

DX LISTENING DIGEST 16-45, November 9, 2016  
Incorporating REVIEW OF INTERNATIONAL BROADCASTING  
edited by Glenn Hauser, <http://www.worldofradio.com>

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<http://www.worldofradio.com/dxldmid.html>  
[also link to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1851 CONTENTS: \*DX and station news about:  
Albania, Antarctica, Argentina, Biafra non, Brazil, Burundi non, Canada non, Congo, Congo DR, Cuba, East Turkistan, Egypt, Germany, International Vacuum & Internet, Kashmir, Madagascar, Netherlands and non, New Zealand, Per', Romania, S,,o TomÉ & PrÎncipe, Somaliland, Sudan South non, USA, Vietnam non, Yemen non, Zambia

SHORTWAVE AIRINGS of WORLD OF RADIO 1851, November 10-16, 2016

Thu 1230	WRMI	9955
Thu 2130	WRMI	13695 [confirmed]
Fri 0030	WBCQ	9330v-CUSB [barely confirmed]
Sat 0030	WBCQ	9330v-CUSB [not confirmed]
Sat 0630	HLR	6190-CUSB Hamburger Lokalradio [confirmed]
Sat 1531	HLR	7265-CUSB Hamburger Lokalradio [not confirmed]
Sat 2030v	WA0RCR	1860-AM
Sat 2330	WBCQ	9330v-CUSB [not confirmed]
Sun 0410v	WA0RCR	1860-AM [confirmed from 0417]
Mon 0030	WBCQ	9330v-CUSB [not confirmed]
Mon 0400v	WBCQ	5130v-AM Area 51 [confirmed from 0402]
Mon 0430	WRMI	9955 [confirmed on webcast]
Tue 0030	WBCQ	9330v-CUSB
Tue 0030	WRMI	7730 [temporarily off the air]
Tue 1200	WRMI	9955
Tue 2130	WRMI	15770
Wed 0030	WBCQ	9330v-CUSB
Wed 1415	WRMI	9955 [canceled]
Wed 2200	WBCQ	7490v
Thu 0030	WBCQ	9330v-CUSB

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:

<http://www.worldofradio.com/radioskd.html> or

<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:

<http://www.worldofradio.com/anomaly.html>

#### WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.

<http://www.rmrc.de/index.php/rmrc-audio-plattform/podcast/glenn-hauser-wor>

ALTERNATIVE PODCASTS, tnx Stephen Cooper:

<http://shortwave.am/wor.xml>

ANOTHER PODCAST ALTERNATIVE, tnx to Keith Weston:

<http://feeds.feedburner.com/GlennHauersWorldOfRadio>

NOW tnx to Keith Weston, also Podcasts via iTunes:

<https://itunes.apple.com/us/podcast/glenn-hauers-world-of-radio/id1123369861>

AND via Google Play Music:

<http://bit.ly/worldofradio>

#### OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>

or <http://wor.worldofradio.org>

#### DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:

<http://www.hard-core-dx.com/index.php?topic=Hauser>

NOTE: I have \*resolved\* to make DXLD leaner, more selective, as I seriously need to reduce my workload, much of which has been merely editing gobs of material into presentable form. This makes it even more important to be a member of the DXLD yg for additional material which may not make it into weekly issues (gh)

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no

action will be taken otherwise. Here's where to sign up:  
<http://groups.yahoo.com/group/dxld/>

\*\* ALASKA. TWO ARRESTED IN GEORGIA FOR PLANNING TO ATTACK HAARP  
FACILITY IN ALASKA --- ARRL November 2, 2016

Authorities in Georgia recently arrested two men who said they were planning to attack the High Frequency Active Auroral Research Program (HAARP) facility near Gakona, Alaska. Michael Vickers, a detective with the Coffee County Sheriff's Office, told Alaska Dispatch News that the pair explained to authorities that God told them to go and blow this machine up that kept souls, so souls could be released. Yes, that news caused a bit of a stir, said Chris Fallen, KL3WX, a faculty member at the University of Alaska-Fairbanks (UAF), which now operates the HAARP facility. I can also confirm that no souls are stored at HAARP. . . .  
<http://www.arrl.org/news/two-arrested-in-georgia-for-planning-to-attack-haarp-facility-in-alaska>  
(via Mike Terry, dxldyg via DXLD)

PLOT TO ATTACK HAARP HF RESEARCH STATION Southgate November 3, 2016  
[http://www.southgatearc.org/news/2016/november/plot-to-attack-haarp-hf-research-station.htm?](http://www.southgatearc.org/news/2016/november/plot-to-attack-haarp-hf-research-station.htm?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+AmateurRadioNews+%28Southgate+Amateur+Radio+News%29#.WBygzviLTIU)  
[utm\\_source=feedburner&utm\\_medium=email&utm\\_campaign=Feed%3A+AmateurRadioNews+%28Southgate+Amateur+Radio+News%29#.WBygzviLTIU](http://www.southgatearc.org/news/2016/november/plot-to-attack-haarp-hf-research-station.htm?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+AmateurRadioNews+%28Southgate+Amateur+Radio+News%29#.WBygzviLTIU)

Alaska Dispatch News reports two people arrested last week in southern Georgia were planning to attack the HF antenna farm of the HAARP aurora research facility owned by the University of Alaska Fairbanks

Annie Zak writes: Television station WALB in Georgia first reported Monday that investigators with the Coffee County Sheriff's Office arrested Michael Mancil, 30, and James Dryden Jr., 22, on Thursday and said "the massive amount of arsenal seized looked like something out of a movie, one where a small army was headed to war."

Michael Vickers, a detective with the sheriff's office, told Alaska Dispatch News that both men confessed "that God told them to go and blow this machine up that kept souls, so souls could be released."

Read the full story at  
<https://www.adn.com/alaska-news/2016/11/01/2-men-arrested-in-georgia-planned-to-attack-alaska-aurora-research-facility-investigators-say/>

In 2008 the HAARP facility was used for amateur radio moonbounce (EME) tests on 7 MHz; the signals were received by radio hams across the world including the UK, see  
[http://www.southgatearc.org/news/january2008/moonbounce\\_video.htm](http://www.southgatearc.org/news/january2008/moonbounce_video.htm)

Watch the WALB TV News story

<http://www.walb.com/story/33541811/suspected-terrorists-believes-research-facility-controls-minds-traps-souls>

High Frequency Active Auroral Research Program (HAARP)

[https://en.wikipedia.org/wiki/High\\_Frequency\\_Active\\_Auroral\\_Research\\_Program](https://en.wikipedia.org/wiki/High_Frequency_Active_Auroral_Research_Program)

Posted by: (Mike Terry, dxldyg via DXLD)

\*\* ALASKA. Hi, nice reception of KNLS this morning: 9615.0 kHz, 9.11 0800, KNLS Anchor Point - Sign on, English ID and interval signal, SIO: 242. Best 73 (Franck Baste, F4LKC (Center France), dxldyg via DX LISTENING DIGEST)

\*\* ALBANIA. 7475, Nov 2 at 0232, R. Tirana presumed with JBA carrier on attempt for English to North America. Romania accomplishes more of a signal on 7410. No better 24 hours later. If Shijak cannot be repaired to usable condition, they should get a relay on WRMI.

7475, Nov 4 at 0253, R. Tirana is still nothing more than a JBA carrier during rescheduled North American service. Not enough to evaluate the modulation. Is anyone further east hearing it better? Propagation has been poor since B-16 began, but suspect Shijak is also seriously underpowered, and its antenna apparently has been damaged (Glenn Hauser, OK, DX LISTENING DIGEST)

7474.9755, Terrible audio quality of Radio Tirana's Albanian service to UK/IRL and North America, noted at 0040 UT Nov 5th, here in southern Germany in rather dead skip zone, S=3 or -116dBm signal under threshold. Heavy metal dull pop music played, singer in Albanian language?

S=4 or -99dBm poor signal on east coast at MA-USA area remote SDR.

S=5 or -92dBm on 'best' antenna signal in Alberta-CAN.

Still visible 10 x 100 Hertz peaks signals either sideband; and additional +/-50 / +/-150 Hertz apart of carrier fq too.

Comparison:

6020 kHz 300 kW powerhouse from CRI Cerrik Albania site

S=9+30dB -38dBm powerful SW sct heard in MA and MI USA remote units.

Clear EXCELLENT AUDIO modulation, noted at 0055 UT. 73 wb

Good morning, ALBANIA Shijak / Cerrik / Fllake report; in 09-10 UT slot again heard buzzy distorted signal on RT Shijak broadcast on 7389.977 kHz, also spurious distorted signal spread out between 7316 kHz mostly lower sideband of 7390v, up to 7435 kHz, heard in

Ancona, Forlì, Genoa and Calabria southern Italy remote SDR units. Strength varies between S=3-4 in Ancona, and S=8 in Calabria, depends of the reception antenna.

Also weak signal heard of MW Fllake 1394.906 kHz exact measured this morning at 0915 UT. Best signal heard on Zakynthos Greece SDR unit post, followed in strength by Calabria Italy and Ancona/Forlì signals.

Comparison: 7285 kHz 150 kW powerhouse from CRI Cerrik Albania site in Romanian / Chinese language lesson S=9+30dB powerful SW sce heard Zakynthos Greece SDR unit post, and also strong powerhouse heard in Calabria Italy and Ancona/Forlì/Genoa remote units. Clear EXCELLENT AUDIO modulation, noted at 0935 UT. regards de (Wolfy Nov 5, DX LISTENING DIGEST)

What's the schedule for B16? Will MW continue past the yearend?  
Thanks, (Mauno Ritola, ibid.)

7475, Nov 6 at 0023, no trace of R. Tirana, Albanian hour to North America, vs. S3 noise level (Glenn Hauser, OK, DX LISTENING DIGEST)

SAME BUZZ AUDIO to report ALSO on Sunday, Nov 6th at 0930 UT, on 7389.976 kHz. Visible are 14 x 100 Hertz distance apart buzzy peaks either sideband. 73 wolffy (Wolfgang B,schel, DX LISTENING DIGEST)

7475, Nov 8 at 0056, JBA carrier from presumed R. Tirana Albanian hour. Wolfgang B,schel says English at 0230 was missing (Glenn Hauser, OK, DX LISTENING DIGEST)

7475 kHz Shijak NOT ON AIR, 0230 UT Nov 8: ``7475 0230-0300 7-9 SHI 100 310 146 234567=Mon to Sat 301016-250317 English ALB ALR``

NOT ON AIR. 73 wolffy (Wolfgang B,schel, DX LISTENING DIGEST)

Radio Tirana morning service to Balkan neighbouring states heard:

1394.905 kHz S=9+10dB strength in Ancona / Forlì Italy remote SDR post, at 0953 UT on Nov 8.

7389.977 proper S=9+30dB signal, BUT BUZZY AUDIO SIGNAL as usual, at 0945 UT on Nov 8. Scratchy audio noise like visible on Perseus software screen:

24 x 100 Hertz distance apart of carrier, plus 50, 150, 250, 450 Hertz peaks too; either sideband. 73 wolffy (B,schel, ibid.)

Radio Tirana morning sce to Balkan neighbouring states heard:

1394.905 kHz S=9+10dB strength in Ancona / Forlì Italy remote SDR post, at 0900 UT on Nov 9.

7389.9755 proper S=9+15dB signal at Forlì Italy, BUT BUZZY AUDIO SIGNAL as usual, at 0905 UT on Nov 9. Scratchy audio noise like visible on Perseus software screen. Listen to attached 7389.9755 kHz recording of 0905 UT this morning. 73 wolfy (B\_schel, ibid.)

See also NETHERLANDS [and non]: salivating over 1395 kHz

\*\* ALGERIA [non]. 7335, Nov 6 at 2244, Arabic speech at S6, i.e. RTA via FRANCE this hour only in B-16 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ANGOLA [non]. 945, 2042-, RNA Radio N'gola Yetu, Nov 7. Bruce [Conti] heard this one yesterday at this time, so I thought I'd try for it. I did find an internet feed here:

<http://www.rna.ao/radio-n-gola-yetu/>

So far, not what I'm hearing, but the language present is a bit strange to me. By the top of the hour, no luck with Angola. Instead it was Radio Riyadh with just 5 kW from Ha'il, but by 2109, started to hear Rod Stewart, with Tonight's the Night. Confirmed to be Smooth Radio from Bexhill-on-Sea with listed 0.7 kW. Nick heard the Saudi earlier today, // to 1467 (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* ANGOLA. 4949.73, R. Nacional de Angola, 0346, Nov 4. Another day of nicely above threshold level audio; African pop songs; 0400 news; clear IDs at 0359, 0404 and 0409; unusually high QRN (static) (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

\*\* ANGUILLA [and non]. 6090, Nov 4 at 0113, University Network during music fill is quite distorted // 5935 WWCR somewhat less distorted.

6090, Nov 7 at 0715, CB with open carrier/dead air, while 5935 WWCR is nominal with DGS utterances (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ANTARCTICA [and non]. LRA36? I have been monitoring around 15476 for signs of the Argentine Antarctic operation, reportedly reactivated this week. There was a signal trace on 15475.976 between 1930 and 2111 UT today (3 November) with regular fadeout pattern consistent with how I have heard this station in past years. However too weak a signal to get any audio today. I will continue monitoring in the hope of improved reception conditions. 73 (Bryan Clark, Mangawhai - Northland - New Zealand, dxldyg via WORLD OF RADIO 1851, DX LISTENING DIGEST)

15476-USB, Nov 3 at 1930, 2034, still no trace of LRA36 here. Bryan

Clark in New Zealand says he is getting a trace.

15476-USB, Nov 4 at 2001 & 2034 chex, still nothing, while RAE is a JBA carrier around 15345.3 (Glenn Hauser, OK, DX LISTENING DIGEST)

Appeared this week again, after 5 months break. New radio station team arrived in ARG Antarctic Esperanza Base. But only under THRESHOLD signal level heard in Europe. Was nominal 10 kW some half decade ago, but lowered to 1.2 kW some 4 years ago, due to power restrictions (a small power generator) the current output was 1.2 to 1.5 kW. Monday to Friday 1800-2100z, measured always approx. 15475.976 kHz (Wolfgang Buschel, WORLD OF RADIO 1851, DX LISTENING DIGEST)

15476.0, LRA36 Radio Nacional Arcangel San Gabriel, Base Esperanza, 1835-1850, 07-11, at first only carrier detected, later talks and music, but extremely weak, barely audible. 14321(Manuel M endez, Lugo, Spain, Log in Playa Bands, Lanzarote, Canary Islands, Tecsun PL-880, cable antenna, 6 meters, dxldyg via WORLD OF RADIO 1851, DX LISTENING DIGEST)

I can see the tracing on my Perseus, measuring 15475.984, with a lot of splatter from 15480. 73, (Walt Salmaniw, Murray Harbour North, PEI DXpedition, 1912 Nov 7, dxldyg via WORLD OF RADIO 1851, DX LISTENING DIGEST)

Nothing heard on Twente, the Netherlands. 73, (Erik Koie, Copenhagen, 1932 UT Nov 7, ibid.)

At Montevideo, Uruguay, clear signal but some fading. Argentina pop music and self ID at 1943 UT. Cooking recipes by 2 YLs follows. Soundcloud recording of LRA36 at 1952 UTC in Montevideo, Uruguay: <https://soundcloud.com/cx2abp/lra36-nov-7-2016-1952-ut> 73 (Rodolfo Tizzi, ibid.)

Yes, extremely weak signal tonight, under threshold level, nothing 'heard' on various European remote rx units. But as reported earlier by downunder DXer, used the remote Perseus in Brisbane Queensland.

15475.971 kHz measured around 2000 UT on Nov 7, S=3 or -106dBm under threshold, extremely weak, latter noted in Brisbane, Spain and Italy remote units. The TX signal wandered some 4 - 5 Hertz up and down continuously.

Does somebody know whether the old 10 kW tx is again connected to the dipols, or is still the reserve unit of 1.2 kW in use, due to limited main power supply? 73 wb (Wolfgang Buschel, 2103 UT Nov 7, dxldyg via WORLD OF RADIO 1851, DX LISTENING DIGEST)

15476.0, LRA36 Radio Nacional Arcángel San Gabriel, Base Esperanza, 2132-2140\*, 07-11, very weak, but better than earlier, comments and songs. At 2140 the signal disappears abruptly. 14321. Enviado desde TypeApp (Manuel Méndez, Lugo, Spain, Log in Playa Blanca, Lanzarote, Canary Islands, Tecsun PL-880, cable antenna, 6 meters, dxldyg via WORLD OF RADIO 1851, DX LISTENING DIGEST)

15475.95, LRA 36, Radio Nacional Arcángel San Gabriel, 2050 UT, Nov 08, señal aceptable, con bastante fading por momentos. Música en español. 35333 (ce3BBC Hugo López C., Santiago de Chile, Hard-Core-DX mailing list via WORLD OF RADIO 1851, DXLD)

15476.70, LRA36 Radio Nacional Arcángel San Gabriel, Base Esperanza (presumed), 2045-2104\*, 09-11, English pop songs and songs in Spanish, male, comments in Spanish. Very weak but best signal and without noise on USB. 14321 (Manuel Méndez, Lugo, España, Escucha en Playa Blanca Lanzarote, Canary Islands, Tecsun PL-880, cable antenna, 6 meters, Enviado desde TypeApp, dxldyg via WORLD OF RADIO 1851, DX LISTENING DIGEST)

\*\* ARGENTINA. 15345.329, Very early morning Chinese service from Radio Argentina Exterior, General Pacheco, noted wandered 10 to 15 Hertz up and down at 1030z, S=4 or -103dBm in southern Germany.

But when checked at 1055 UT Nov 4 on remote SDR unit in Madrid, Spain, was wandered up to 15345.384 kHz, S=8-9 or -69dBm peak. RAE ID given at 1057:50 UT. 73 wb df5sx (Wolfgang B. schel, DX LISTENING DIGEST)

RAE ARGENTINA AL MUNDO Y SU NUEVO ESQUEMA DE TRANSMISIONES ---  
05/11/2016

ESTE FIN DE SEMANA RAE vuelve a transmitir (en esta oportunidad debido a cuestiones burocráticas no saldrá en onda corta, lo cual esperamos resolver para la próxima semana) pero sí ON LINE

Resultado de imagen para RAE argentina al mundo

Las emisiones se podrán escuchar en los 8 idiomas según el esquema habitual via <http://www.rae.com.ar> (WEB EN DESARROLLO)

DESTACANDO QUE EL DIA SABADO sale al aire ACTUALIDAD DX.COM.AR con la conducción de ARNALDO SLAEN Y LUIS MARIA BARASSI!!!!!!! El espacio dedicado al DX y las comunicaciones se emite en el resto de los idiomas también los sábados. FAVOR DIFUNDIR.

EL domingo tenemos EL PUENTE, un magazine informal, inspirado en la mítica ESTACION DE LA ALEGRÍA de RNW, con música, notas de color, y de a poco ida y vuelta con la audiencia



SCHEDULE VIGENTE RAE --- LUNES A LUNES (LOS FINES DE SEMANA SE EMITE SOLO VIA ONLINE EN FORMA TEMPORARIA)

15345 kHz

1000 a 1055	CHINO
1100 a 1155	JAPONES
1200 a 1255	PORTUGUES
1300 a 1355	ESPA-OL
1800 a 1855	INGLES
1900 a 1955	ITALIANO
2000 a 2055	FRANCES
2100 a 2155	ALEMAN
2200 a 2255	ESPA-OL
2300 a 2355	PORTUGUES

11710 kHz

0000 a 0055	ESPA-OL
0100 a 0155	CHINO
0200 a 0255	FRANCES
0300 a 0355	INGLES
0400 a 0455	ESPA-OL

Asimismo pueden escucharse las emisiones de RAE en tiempo real via <http://radiocut.fm/radiostation/rae/listen/> donde adem·s se puede acceder a los programas en cada idioma de los d·as previos (GRA blog via WORLD OF RADIO 1851, DXLD)

\*\* ARGENTINA. Here is a compiled list of stations heard in Michigan during the month of October, 2016. All are new logs unless noted otherwise. Thanks to the auroral conditions near the end of October, a bunch of new Colombians were heard, and finally an ID heard from Argentina! In total, (7) new Colombians were logged, (8) new from Florida and (12) new from Georgia! All dates/times UT while using Perseus SDR. Antenna used is noted in the logs. [including:]

1030, LS10, Buenos Aires, Argentina - 0158 UT 10/28/2016 - Head-to-head with WBZ at TOH with 5 short time pips followed by "long dash" at TOH. TOH pips on top of Spanish talk with "del plata" mentions. Pips have been heard here before during AU, but it's nice to finally get a bit of clear audio from this one! 5,642 miles on the South D-KAZ. [https://www.youtube.com/watch?v=-EjRU\\_nirvI](https://www.youtube.com/watch?v=-EjRU_nirvI) (Tim Tromp, MI, ABDX via DXLD)

\*\* ARMENIA. 6145, 2025-, Golden 80s Revival, Nov 6. Very good to excellent signals with this one-off program beamed to Europe. ID and contact details given. Perhaps a wee bit overmodulated (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* ARMENIA. 4810, Public R Company of Armenia, Noratus, Gavar. I heard their Arabic broadcast on Sep 03 at 1815-1845 and sent them an English report with an IRC. 46 days later I got the following kind letter and a beautiful postcard in return:

iDear Anker Petersen, We have received your letter. We are really very glad that we have listeners from Copenhagen, Denmark and always give much importance to the observations made by our listeners both as for the quality of transmissions and the programs.

We are very thankful for the provided detailed information. This will help us to go on working hard and always keep on improving the programs and technical issues. We can also follow our programs in different languages via website

<http://www.armadio.info>

Best regards, Edgar Amirkhanyan, Public Radio of Armenia, Head of international relations (Anker Petersen, Ed., DSWCI DX Window Nov 9 via DXLD)

\*\* AUSTRALIA. The ACMA Media Release today provides a summary and links to various documents concerning proposals for AM-FM conversion in Regional Australia in solus [?] markets:

<http://theacma.cmail19.com/t/ViewEmail/d/>

D0D6C67450774177/6060A5386CA775ACC67FD2F38AC4859C

(Sam Dellit, ICDX-AM via DXWW II, IRCA DX Monitor Nov 12 via DXLD)

Just printed out five A4 pages from this indispensable 531 to 1602 kHz Australian medium wave ACMA PDF list. Some 9 kHz channels offer unique DX opportunities (783, 909, 1386 kHz, etc). There are sufficient relatively unoccupied 9 kHz channels to fill a separate printed A4 page.

[http://www.acma.gov.au/~media/Licence%20Issue%20and%20Allocation/Publication/pdf/TVRadio\\_Handbook\\_radio\\_3%20pdf.pdf](http://www.acma.gov.au/~media/Licence%20Issue%20and%20Allocation/Publication/pdf/TVRadio_Handbook_radio_3%20pdf.pdf)

(Todd Emslie, ICDX, ibid.)

The ACMA station book PDF is intended to be produced quarterly, but the migration of the ACMA broadcast data from the old RADCOM licensing database (since circa 1993) to the new SPECTRA database (May 2016) has been a major exercise. The link you provided is to the last published edition dated January 2016. The next edition will likely be dated January 2017 but may not be published for a few months after that. Thereafter it should return to quarterly. I have copied scans and downloads of every station book produced (hardcopy and softcopy) since inception in 1979 till present on my MS Onedrive folder:

<https://1drv.ms/f/s!As4d1vcMJ79XtyI4HqgVmF2bxjKG>

The 1979 edition was mainly prepared by the late Arthur McLachlan of

the then Postal and Telecommunications Dept, but it was mostly manually produced (electric typewriter) as personal computer systems were only just starting to be introduced. I made input to it at the time but it is still riddled with errors because of the manual procedures. The driver for the first edition was actually the implementation of the 1975 Geneva Plan on 23 Nov 1978, in order to distribute information on the new plan. For the next edition in 1981 there was access to word processing systems and reliability of data was far superior (Sam Dellit, ICDX via DXWW II, IRCA DX Monitor Nov 12 via DXLD)

\*\* AUSTRALIA. AUSTR;LIA, 6230bls, VMW, Wiluna, Austr·lia Ocidental, 1838-..., 07/11, informaÁies meteorolôgicas; 15341. // 8113bls com sinal pobre e sob QRM. Emissora da Rede Meteorolôgica Australiana. Good DX and 73, (Carlos L R de AssunÁ,,o GonÁalves, southwest coast of Portugal, Nov 10, DX LISTENING DIGEST)

\*\* AUSTRALIA. 15590, Nov 4 at 1358, South Asian music, 1400 ``Goodbye for Now`` twice in English, S9, more talk and songs in non-English, despite HFCC registration as English only! from KNX, meaning Kununurra, HCA, meaning HCJB-Australia despite rebirth as Reach Beyond, Australia, at 1255-1445, 100 kW, 310 degrees daily to CIRAFs 44, 45, 50 and 54. Via the WORLD OF RADIO Hitlist <http://www.w4uvh.net/hitlist.htm>

we immediately reach the RBA language schedule for B-16 [http://www.reachbeyond.org.au/site/DefaultSite/filesystem/documents/publications/B16%20Program%20Schedule%20by%20LANGUAGE\\_UPDATED.pdf](http://www.reachbeyond.org.au/site/DefaultSite/filesystem/documents/publications/B16%20Program%20Schedule%20by%20LANGUAGE_UPDATED.pdf) which is extremely convoluted and complex, depending on day of week. Since this was Friday, at 1400, 15590 is going from Tamil to Marathi (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* AZERBAIJAN. 9677, 1104 Nov 3, Ictimai R., Azeri studio talx, 45333. QTH: Deva, Romania, Receiver: Tecsun PL 600, Antenna: telescopic. 73, (Cristian Mocanu, Nov 7, dxldyg via DX LISTENING DIGEST) He later posted the same logs but dated Nov 5 (gh)

Good signal of Ictimai Radio or Voice of Justice on Nov 9: from 0940 on 9676.9 unknown tx/unknown to CeAs, broadband FM modulation <http://swldxbulgaria.blogspot.bg/2016/11/good-signal-of-ictimai-radio-or-voice.html> (Ivo Ivanov, Sofia, Bulgaria, Nov 9, dxldyg via DX LISTENING DIGEST)

\*\* BAHRAIN. At <http://www.mia.gov.bh/en/Media-Center/LiveTV-Radio/Pages/> the Ministry of Information Affairs offers five radio streams and four TV streams. This includes Radio Bahrain 96.5 (claims "the best music in radio", "the beat of the Gulf") and the international TV channel.

Comparing the audio streams against 9745 kHz, the short wave channel carried Bahrain Radio 102.3. The stream of this Arabic main programme <http://www.mia.gov.bh/en/Media-Center/LiveTV-Radio/Pages/BahrainRadio102point3.aspx> had a markable time delay (Dr Hansjoerg Biener 7 November 2016, DX LISTENING DIGEST)

\*\* BANGLADESH. 4750.03, 1750-1816\* 5.11, Bangladesh Betar, Shavar on one hour extended broadcast, Bengali talk, song, 1800 Bengali news, 1812 local song with abrupt s/off 25232. Best 73, (Anker Petersen, latest loggings on the AOR AR7030PLUS with 28 metres of longwire, wbradio yg via DXLD)

9455, 1327-, Bangladesh Betar, Nov 6. Fair to good reception with Nepali broadcast. Lovely South Asian music. No sign of WRMI (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* BELARUS [non]. GERMANY, 3985, 2216-, Radio Belarus, Nov 6. This is the relay listed at this time from this Shortwave service. The music sure sounds Slavic to me. Fair to good with lots of static crashes. At least there's still somewhat of a SW presence for Belarus since they closed all of their MW and SW facilities (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* BENIN. 1566, 2208-, TWR Africa, Nov 6. Up to very good reception of TWR Africa in French with IDs and postal address at 2209. Then an interesting sounding IS twice (not the usual TWR), and into an English ID as TWR Benin. Rapidly faded down into oblivion (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* BERMUDA. FYI, Bermuda is back on 1280 with usual religion, BBN mention, and Wadesboro-Charlotte mention in network programming. Well over the Brazil, P.R., NY, and ME melange when checked at 2300 UT, so go get 'em!

From 3:15-6 p.m. EST / 2015-2300 UT I DX'ed at Orleans, MA and took Perseus captures every 15 minutes. Most were with the car roof 2m x 2m "micro-superloop" set to null NYC (~255 deg.). I did a few with a more northerly null to reduce Boston and Portland area pests (Mark Connelly, Nov 9, IRCA via DXLD)

\*\* BHUTAN. 6035, BBS, 1110-1113\*, Nov 6. In English; mixing with PBS Yunnan (Voice Shangri-la); suddenly off leaving PBS in the clear till past 1202; an early cut off for BBS (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST) see also CHINA [and non]

\*\* BIAFRA [non]. Radio Biafra via Secrethrod, Nov 7 --- 1800 new

15325, low modulation. Videos will be added later today. At 1840 wrong frequency announcement: 15600 kHz, instead of 15325 -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, DX LISTENING DIGEST)

Thank you. Yes, Spaceline confirmed that change today. 73, (Mauno Ritola, Finland, via Ivo, ibid.)

SECRETLAND, B-16 frequency of Radio Biafra via SPL Secretbrod  
1800-2100 NF 15325 SCB 100 kW / 195 deg to WeAf English, instead of  
2000-2300 on 11600 SCB 100 kW / 195 deg to WeAf English winter B-15  
1800-1810 dead air, 1810-1822 tx is off & back from 1822 with music  
From 1840 wrong frequency announcement: 15600 kHz, instead of 15325  
<http://swldxbulgaria.blogspot.bg/2016/11/b-16-frequency-of-radio-biafra-via-spl.html>  
(Ivo Ivanov, Sofia, Bulgaria, Nov 7, dxldyg via DX LISTENING DIGEST)

15325, Nov 7 at 1931, no signal here from R. Biafra, reported by Ivo after 1800 to have moved from 11600 via BULGARIA at 20-23 (Glenn Hauser, OK, DX LISTENING DIGEST)

SECRETLAND, Reception of Radio Biafra via SPL Secretbrod, Nov 9  
1800-1808 on 15325 SCB 100 kW / 195 deg to WeAf English, open carrier  
1808-1830 on 15325 SCB 100 kW / 195 deg to WeAf English tx is off air  
1820-2100 on 15325 SCB 100 kW / 195 deg to WeAf English, live program  
From 1847 again wrong frequency announcement: 15600, instead of 15325  
<http://swldxbulgaria.blogspot.bg/2016/11/reception-of-radio-biafra-via-spl.html>  
(Ivo Ivanov, Sofia, Bulgaria, Nov 9, dxldyg via WORLD OF RADIO 1851, DX LISTENING DIGEST)

\*\* BRAZIL. Brazil - R·dio Clube [do Par·] was heard on 4885 kHz on 5 November at 0330 h UT with continuous music and IDs as R·dio Clube na madrugada!. The internet stream at  
<http://www.radioclubedopara.com.br/radio/index.html>  
had a remarkable delay against the AM signal (Dr Hansjoerg Biener, Germany, 5 November 2016, DX LISTENING DIGEST)

\*\* BRAZIL. 4985.01, BRASIL, R. Brasil Central. RTTY was going off and on all evening but off about 2/3 of the time. Brasil Central about the best heard in a while and best at the 0000 ToH, but no ID noted then. ID jingle at 0201. (4-5 Nov.) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR and Wellbrook ALA1530S, 153 foot Delta Loop, Hard-Core-DX mailing list via DXLD)

\*\* BRAZIL. 5035, R·dio Aparecida, Aparecida, heard all days in Playa Blanca in later evening, night and early morning with clear signal. Now, at 0700, 08-10, religious songs and comments, Portuguese. ID. "R·dio Aparecida". // 6135, 9630. 34433 (Manuel MÈndez, Lugo, Spain, Log in Playa Blanca, Canary Islands, dxldyg via DX LISTENING DIGEST)

**\*\* BRAZIL. BRAZIL LAUNCHES DRM SHORTWAVE TEST**

Radio World November 4, 2016

<http://www.radioworld.com/article/brazil-launches-drm-shortwave-test/279961>

Brazilian public broadcaster EBC's Radio Nacional da Amazônia recently began a shortwave (9750 kHz) Digital Radio Mondiale test, transmitting DRM30. The test is being organized by the Brazilian Digital Radio Association (ABRADIG) and EBC with support from the DRM Consortium.

A low-power transmitter (150 W) has been installed at the Rodeador site in Brasilia with the goal of assessing the behavior of the equipment, signal quality and system stability. Thus far, reports indicate that the signal has been detected all around Brazil and some intermittent signals were received in New Zealand.

The trial began on Oct. 28 and the plan is to keep the signal on air permanently throughout the trial; there is currently no set end date. Tests are being conducted using different antenna patterns and directions. According to DRM, the receivers used in the trial are spread across the country and are owned by ABRADIG. It also said that EBC stated it plans to acquire a more powerful transmitter as soon as possible (via Mike Terry, dxldyg via DXLD)

**Brazil DRM Shortwave Test (updated)**

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**\*\* BRAZIL. PPE is managed by the Divis o Servi o de Hora Certa**

(Correct Time Service Department) of Observatório Nacional in Rio.

A bit more details about the TX, antenna and frequencies here:

<http://pcdsh01.on.br/RadioDifusaoSinaisHorarios.html>

They also broadcast in VHF, which I believe is focused to maritime users and some commercial customers (Radio Relógio 580/4905 and phone carriers come to mind).

PY4ZBZ Roland did some measurements when they reactivated the station a few years ago. He found PPE uses AM with the LSB-suppressed with the carrier a bit off-frequency (Huelbe Garcia, HCDX via DXLD)

I have had them hear recently in Central Alberta. If you can catch them between minutes 43 and 52 of the hour WWV does not broadcast the 500 Hz audio tone so you can get better reception of the Brazilian IDs. As for WWVH no audio tone from minute 9 to 11 and 14 to 20 each hour. 73 (Mick Delmage, ibid.)

\*\* BRAZIL. FAIXA DE 76 A 88 MHz. Amigos, Sobre a migração, gostaria de lembrar que a liberação da faixa dita de "FM estendida" só ocorrer após a interrupção total da TV analógica, que ocupa a faixa de 54 a 88 MHz, o que, fora das regiões metropolitanas, só há previsão ocorrer em 2023. Mas como no interior a ocupação da faixa FM, de 88 a 108 MHz é bem menor, as entidades têm mais frequências disponíveis. Além do fato de não haver, que eu saiba, receptores comercializados hoje (acho que só um Motorola tinha esse recurso) com recepção entre 76 e 88 MHz. Tem ainda a questão do custo para a migração, pois quase todas as rádios OM estão com problemas financeiros. Penso que deveria haver investimento em modos de permitir o acesso de seus ouvintes via aplicativos, sem que isso implicasse custo para o ouvinte. Talvez acordos com operadoras, talvez destinação de uma parte da banda de acesso WEB destinada ao Serviço; com a flexibilidade atual, são muitas as saídas.

Penso que esta é a saída para o rádio. Imagine um rádio que possa ser ouvida sem onerar o seu pacote de dados? Só perde em cobertura para uma bem planejada e instalada planta de radiodifusão em Ondas Curtas. Isso sim, acesso WEB sem custo para o ouvinte e uma boa planta de OC, com 49, 25 e 31m!!! Desculpem, me empolguei. 73 de (Adriano, PY3AK, Becker, Porto Alegre, RS, Brasil, 8 Nov, radioescutas yg via DXLD)

Há uma infinidade de receptores no mercado que oferecem o som dos canais 4, 5 e 6 de TV. Portanto, eles já estão prontos para sintonizar o FM estendido (Lucio Haeser, Brasil, Nov 8, ibid.)

\*\* BULGARIA. SECRETLAND, Reception of Brother HySTAIRical via SPL  
Secretbrod, Nov 3:

2000-2200 9800 SCB 050 kW / 306 deg WeEu English, ex 1900-2100 A-16  
2000-2200 19600 SCB 050 kW / 306 deg WeEu English second hx of 9800  
<http://swldxbulgaria.blogspot.bg/2016/11/secretlandnon-reception-of-brother.html>  
-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* BURUNDI [non]. MADAGASCAR, Poor signal, R Publique Africaine Nov 3  
1800-1831 on 11550 MDC 250 kW / 295 deg to SoAf Kirundi  
1831-1858 on 11550 MDC 250 kW / 295 deg to SoAf French  
<http://swldxbulgaria.blogspot.bg/2016/11/poor-signal-of-radio-publique-africaine.html>  
-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via WORLD OF RADIO 1851,  
DX LISTENING DIGEST)

11550, November 9, 2016. 1814-1820, Radio Publique Africaine,  
Issoudun, in Kirundi. Man and woman announcers talks. Broadcasting  
with fair signal and barely audible, 35331 (DXer: JosÉ Ronaldo Xavier  
(JRX), Cabedelo-PB, Brazil, RX (s): Tecsun S-2000, Antenna: Portable  
Telescopic, Hard-Core-DX mailing list via DXLD)

\*\* CANADA. 910, CKDQ now IDing as CFCW? 910, CKDQ, Drumheller AB has  
been simulcasting CFCW-840 at night for some time. But on my Perseus  
recording from the Border Inn (Sept 30th HS FB night) I found them  
identifying as "9-10 CFCW, a NewCap radio station," and I see there is  
a new web site  
<http://910cfcw.com/>  
Has there actually been a call/frequency change here?

Well, the regular CFCW.com site for 840 is still up, so I guess CKDQ  
is now simulcasting CFCW-840 24/7. Can anyone confirm? 73 (Tim Hall,  
CA, Nov 6, ABDX via DXLD)

It is. This happened in the spring, and it is a 24/7 simulcast (Justin  
Nielsen, ibid.)

\*\* CANADA [and non]. CANADIAN RADIO NEWS ñ Dan Sys; Guest editor Jon  
Pearkins. CALL LETTER DATA:  
940, QC, Montreal, CFNV. Industry Canada confirms that the station is  
currently testing.

ODDS AND ENDS:

600, QC, Montreal, no call, TTP Media has acquired the 600 transmitter  
site previously shared with 940 but has done no testing on 600 nor  
requested an extension of the Nov 9 CP expiry date.

1600, WA, Blaine, KVRI, Canadian Gurpal Garcha currently programs KVRI  
as iRadio India and the CRTC, in a ruling cancelling his license for  
TIS VF2686-FM in Surrey BC, has ordered him to end involvement "with  
any over the air radio station operating out of the United States



which has a transmitter whose signal reaches into Canada, except pursuant to a licence issued by the Commission" (BROADCASTING INFORMATION, IRCA DX Monitor Nov 12 distributed Nov 8, via DXLD)

\*\* CANADA. 6507, 2245-, MCTS Iqaluit/VFF Broadcast, Nov 7. CCG Radio with French IDing as Iqaluit Radio at good/very good level from our DXpedition site at Murray Harbour North, PEI. Continued until 22:55, with ID in French: 'Ici Iqaluit, Garde Costale Canadien. Termine'. Also heard on the following other frequencies: 2514 (Killinek), 2582, 4363 (both Iqaluit). First 2 at fair level. 4363 at good level, but 6507 best. Interesting to monitor! (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* CANADA [non]. GERMANY. 7310, 09/24 at 1406, R Canada International, Kall. English. The Link, with items on antibiotics and cattle rustling. On-air comment - RCI do not have \*any\* QSLs or promotional items to send. 35343 (Alan Roe, UK, Nov CIDX Messenger via DXLD)

\*\* CANADA. Sneak preview - Spectres of Shortwave ---  
<http://coffee.bc.ca/The-World/952/spectres-of-shortwave-sneak-preview>

This documentary - which is just making the rounds of the film festivals - is about the demise of the RCI antenna towers and transmitter site as well the phenomenon created by all that RF on a community. I interviewed Amanda recently and the sneak preview is at the above link. The big news is that we are bringing her documentary to the SW dial! Details to follow (Colin Newell, Victoria - Canada, Nov 8, Hard-Core-DX mailing list via DXLD)

A very special event --- 13 November 2016 Sunday - 2300 U to 0100 U Monday 7570 KHz WRMI - audio Simulcast of the Documentary "Spectres of Shortwave..." The demise of the RCI antenna farm and transmitter site. (Colin Newell - CoffeeCrew.com - VA7WWV - Victoria - BC, Nov 9, WORLD OF RADIO 1851, DX LISTENING DIGEST)

The Spectres of Shortwave. film by Amanda Dawn Christie (pictured left). has been released in Canada to critical acclaim - a film about iradio waves, relationships, landscapes and loss.î  
<http://spectresofshortwave.net/> and  
<http://www.amandadawnchristie.ca/requiem-for-radio/>

Events relating to her work are also listed at  
<http://www.amandadawnchristie.ca/upcoming-events/>

Mike Barraclough also found an interesting article on the press about it. iSince World War II, residents of Sackville, New Brunswick heard voices in their sinks, refrigerators, and radiator pipes. Lights glowed off at random, and even transmitted thoughts into their minds,

causing one spooked soul to dream in languages that he was unable to speak.

For anyone unaware of their source, these broadcasts from beyond could sound supernatural. The foreign tongues filtering into the east coast Canadian town with a population of less than 6,000, were actually due to shortwave transmissions, unintentionally picked up from 13 radio towers located in the saltwater Tantramar Marshes.

Full article including 5 minutes of video from the documentary  
[https://thump.vice.com/en\\_ca/article/sackville-spectres-of-shortwave-doc-amanda-dawn-christieinterview](https://thump.vice.com/en_ca/article/sackville-spectres-of-shortwave-doc-amanda-dawn-christieinterview)

There are many other references to the film if you look online  
(Webwatch, Nov BDXC-UK Communication via WORLD OF RADIO 1851, DXLD)

\*\* CANADA [non]. Bible Voice Broadcasting have a new Website on Bible Voice Broadcasting  
<http://www.biblevoice.net>  
(Peter Kruse, Germany, Nov 9, dxldyg via DX LISTENING DIGEST)

Hi Peter, that's for Bible Voice, BV Broadcasting has had a separate web site [bvbroadcasting.org](http://bvbroadcasting.org) It is down now, so I asked and they say it will be up in a couple of weeks after redesigning. Best regards,  
(Mauno Ritola, Finland, ibid.)

\*\* CHINA [and non]. English language stations are heard in Beijing on 846, 1008 and 1251 kHz. Latter is CRI's EZ-FM. All 3 channels simulcast CRI's English news at 1400 UT (Bryan Clark 10/16)

The high-powered MW transmitter at Dongfang, Hainan Island on 684 provides solid signals into Singapore, over 2000 km away. Noted with steady clear signals at 2035 local time (1235 UT) with CRI English. A short "Let's Learn Chinese" segment is aired daily at 1255.

On past visits to Singapore, there has been a Radio France Internationale relay at 1300 but this is no longer heard. At 1300, the familiar CRI interval signal is followed by identification in Chinese, then suspected Cambodian or Vietnamese. Latter is listed but prgm not same as listed CRI Viet freqs. Closed 1456, when Indian music became clearly audible (suggesting AIR Port Blair is back on air) through the open carrier till 1500 when CRI tuning signal and CC ident related, followed by Thai or Viet sign-on 20/10 (Bryan Clark 10/16, Nov NZ DX Times via DXLD)

BRYAN CLARK, Mangawhai has been challenged by very unfamiliar Asian radio dials during visits to Hong Kong, Beijing, Shanghai and Singapore in October.

``In Shanghai, with a population exceeding 24 million, I could find no English radio on AM (and a lone Chinese/English multilingual FM station), whereas the Chinese capital Beijing had 3 AM frequencies in English operated by CRI. I spent some spare time reviewing Mangawhai DX recordings to produce a few late trail items. Listening in Singapore, I was able to positively identify signals from Vietnam, Cambodia & Thailand during a short DX session with my aging Sony ICF7600D`` (Nov NZ DX Times via DXLD)

\*\* CHINA. 7580, Nov 6 at 0022, fair S8 signal in Chinese: must be CNR1 jammer against IBB Tibetan via Kuwait, this hour only (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHINA. 11780, Nov 6 at 0042, Chinese is atop RNA Brasilia yet only S3, very unusual. HFCC shows it's CRI, 500 kW, 59 degrees from Jinhua site. Can make the understation // good 6180. Quite a few weak FE signals are on the 9 & 11 MHz bands, more so than Western Hemispherians, and also on 7 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHINA. 9620, Nov 6 at 2250, S5 Chinese echoing. Therefore it's a couple of CNR1 jammers against inaudible IBB Chinese, 332 degrees from Tinang, Philippines, scheduled this hour only (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHINA. 9790, Firedragon Music (Jammer), 11/7 1545, typical Firedrake/Firedragon music. Loud, obnoxious and strong signal. Couldn't hear target under and ended abruptly at 1600. RFA via Guam is listed here for this hour (Rick Barton, AZ; mobile, with RadioShack SW-2000629 and roofmount Wilson CB whip, DX LISTENING DIGEST)

\*\* CHINA. 4940, Voice of Strait, 1504, Nov 5. Saturday only English program "Focus on China"; items about the Confucius Institutes in China and about the Waldorf alternative educational system; IDs ("You are now listening to Focus on China, Voice of Strait Broadcast Station"); fair (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

\*\* CHINA [and non]. Hi Ron, Finally heard a signal or two on 6035 kHz, along with a lot of local noise. At times I can hear a signal below the louder one. Any idea what either one is? A tough recording to listen to. The date was 2 Nov 2016 at 1125z. Any help would be most appreciated. Thanks! Regards, (George, NJ3H, Redmond, Oregon USA, Perseus and Elad FDM-S2, Wellbrook ALA1530AL-2 to and via Ron Howard, DXLD)

Hi George, Congratulations on a very fine recording! I am impressed with your reception of PBS Yunnan (the stronger station) on 6035 kHz. At 05:27 into your recording, there is a very nice, clear ID in Chinese and English - "S W liu[6] ling[0] san[3] wu[5]. Yunnan Radio

and Television International, the Voice Shangri-la." Your reception of PBS Yunnan was better than I normally hear them!!

The weaker station underneath is certainly BBS/Bhutan. At times during your recording one can faintly make out bit & pieces of announcer in English, talking the entire time (1100-1200 BBS scheduled for English, which I have confirmed). After 1130, BBS usually has pop music. Well done! (Ron Howard, California, via DXLD)

\*\* CHINA. 7410, Nov 7 at 1357, S9+10 Japanese with piano music, giving contact info, from a ``Hoso desu``, and did I hear Shiokaze mentioned? As it's now scheduled 13-14 here, but at 1400 CRI theme and opening Japanese. I had tuned away briefly at 1359/1400 to check 7355 New Zealand, so there could have been a station/site switch on 7410. But CRI Japanese is also at 13-14 on 7410. Hard to imagine Shiokaze staying on this ill-chosen channel much longer (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* COLOMBIA. TV network history; See MEXICO Raymie's Beat, digression

\*\* CONGO. (First log) 6115. November 6, 2016. 0522-0535, Radio Congo, Brazzaville, in French and vernacular. Man announcer talks in French; local songs; 0530 Man announcer talks news, presumably, in local language and/or dialect. This Republic of Congo station has a poor transmission, 35332. DXer: (JosÉ Ronaldo Xavier (JRX), Location: Cabedelo-PB, Brazil (UTC-3), RX (s): Degen DE1103, Antenna: Portable Telescopic, Hard-Core-DX mailing list via WORLD OF RADIO 1851, DXLD)

\*\* CONGO DR. As reported by Samuel Ouma in Uganda, Radio Kahuzi is heard again on 6210 kHz. Mr. Richard McDonald says that their schedule is 0700-1500, but due to frequent power outages they often have to sign off at 1330 UT (Mauno Ritola, WRTH 12 Oct, via Nov BDXC-UK Communication via WORLD OF RADIO 1851, DXLD)

\*\* CONGO DR. Radio stations in Congo cut for fourth day, drawing U.S. criticism --- 12:18pm GMT By Aaron Ross

KINSHASA (Reuters) - Two of the most popular radio stations in Democratic Republic of Congo were jammed on Tuesday for the fourth day in a row, drawing criticism of the government from the United States and opposition groups.

Radio France Internationale (RFI) and the U.N.-funded Radio Okapi have been unavailable since the morning of Nov. 5, hours before a banned protest against President Joseph Kabila's plan to stay in power beyond the end of his mandate this year.

According to the Central African country's constitution, Kabila is due

to step down when his second mandate ends on December 19. His ruling coalition and some opposition members have agreed to delay the vote until April 2018, citing a lack of preparation, but the main opposition bloc rejects the accord.

The United States said in a statement late on Monday it was "deeply troubled" by the radio signal outages, which it called a "government infringement on press freedoms and the Congolese people's access to information".

"Press freedoms and the right to assemble peacefully are essential components of democracy," the statement added.

The government has not commented on the outages, which France has also called "unacceptable". RFI is often cut off during a protest but outages usually last only one day and it is rare for other stations to be affected.

Since Burkina Faso's long-ruling President Blaise Compaore was ousted in 2014 by mass protests against a bid to extend his mandate, African governments have occasionally shut off radio and internet during tense periods in order to quell opposition.

Georges Kapiamba, President of the Congolese Association for Access to Justice (ACAJ), said he hoped that Western authorities would add those responsible for the Congo outages to targeted sanctions lists.

"The signal cuts ... are additional proof that the Congolese government is following closely in the footsteps of Burundi and the international community should therefore take action," he said on Tuesday, referring to the east African country's violent repression of those opposed to Pierre Nkurunziza's third term.

Anti-Kabila protests in Congo have often turned violent and the United Nations says security forces killed at least 48 citizens during demonstrations in September.

The violence, and other signs that the opposition is being suppressed, prompted Washington to impose sanctions on a Congolese general and a former senior police official in September.

The European Union has also said it will prepare economic sanctions on Congo unless it holds its delayed presidential and parliamentary elections next year.

(Writing by Emma Farge; Editing by Tom Heneghan; Editing by Tom Heneghan) (Reuters UK via Mike Cooper, Nov 8, DXLD)

\*\* CUBA [and non]. Re 16-44, NUMBERS STATIONS: Thanks Glenn. That's a great site [ENIGMA]. Fascinating to read all more about the current #s broadcasts. I've read a lot about their history. Thanks for the Bulgarian site link also -- good info there but frustrating site design - not ideal to have pages that load hundreds of youtube videos (I'm a software engineer and web developer and deal with web site designs/builds every day).

I don't think I've caught the Cuban #s broadcasts yet but will home in on those frequencies/times. If they share transmitter sites with Habana I'm assuming I'd be able to catch them since I get their broadcasts easily on multiple frequencies at different times (Rob Rothfarb, DX LISTENING DIGEST)

\*\* CUBA. Nov 3 2016 at 0856 UT, distinctive Radio Reloj ticks & time-pips heard well under WABC whilst plundering a remote SDR in NW Ohio. New home for Fidel's newser; watch for other possible changes among Cuban MW outlets (GREG HARDISON, CA, DX LISTENING DIGEST)

It's 0830 GMT and I'm hearing Radio Reloj, Cuba, on 770 kHz, but find no listing for it. Does anyone have an idea about its QTH (Richard Allen, near Perry OK USA, Sent from my iPad, Nov 10, IRCA via DXLD)

Hello Richard: The only Cuban I've ever logged on 770 is Radio REBELDE, which I assume is this one as listed in MWLIST:

CUB Radio Rebelde Victoria de las Tunas/CTOM1 \* 10 CMKB

Maybe they are transmitter/program swapping again. Sometimes you never know what will appear on any of their established frequencies?? If not this, I have never logged anything else from CUBA on 770 kHz. 73 ROB VA3SW (Robert S. Ross, London, Ontario CANADA, ibid.)

Though I haven't run into it in quite a long time, there have been instances when one service runs another during the middle of the night (Jim Renfrew, Clarendon NY, ibid.)

Rob: Rebelde is what I usually hear on 770, and its signal was audible under Reloj. The band seems to have turned upside down the past few hours (Richard, Sent from my iPad, Allen, ibid.)

770, Radio Artemisa, Artemisa. 1100 November 7, 2016. Stock choral national anthem at 1100, female canned ID, station theme, another ID into oldie Cuban boleros (Terry L Krueger, Clearwater FL, DX LISTENING DIGEST)

\*\* CUBA. 5025, Nov 4 at 0554, R. Rebelde is still off, while 5040 is on with RHC English. See also PERU.

5025, Nov 7 at 0538, R. Rebelde back on with ID, S9+20 but somewhat undermodulated; a music countdown being enumerated. Also still detectable after 1315 UT, but earlier evening UT Nov 7 I think it was still off, unlogged.

5025, Nov 8 at 0049, R. Rebelde is off again, uncovering a JBA carrier slightly low, presumably Quillabamba. Reb had been on this morning around sunrise, and late last night.

5025, Nov 9 at 0133 check, R. Rebelde is off again. At 1157 it's on again, enumerating the states won by Trump and by Clinton --- mispronouncing a lot of them (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA [and non]. 15140, Nov 6 at 1920, RHC is choking in Arabic, instead of English, first indication that they have gone to B-16 scheduling a week late, in order to co<sup>^</sup>rdinate with DST shift like USA, as a running dog of Yanqui imperialism. So English on 15140 should now be at 20-21 UT, unchecked yet.

As of Nov 7, has their embedded pdf frequency schedule at <http://www.radiohc.cu/interesantes/frecuencias> been updated? Of course not! But my further monitoring shows:

11880, Nov 6 at 2242, English now during this hour instead of 23+ UT, as usual during B-seasons, yes, moving an hour \*earlier\* instead of later by UT. Mailbag segment plugging 2017 pocket calendar with a portrait of Fidel, hot diggity! This also divorces it from the Tropical 5040 English which does move an hour later to start at 0000, altho not confirmed yet. 2256 recheck, now dead air on 11880, crashed, or finished early?

6075, Nov 6 at 2245, RHC reactivated here in Spanish, S9 // 11760. This replaces 9710 in the tarde, just like last B.

6075, Nov 7 at 0536, RHC is still on here but in English! Weaker than 6060, and also // 6000, 6100, 6165, best on 5040 --- and at 0547 I find 9535 is also still on and in English! Unknown yet whether these normally Spanish-only frequencies did this due to confusion on the first day of standard time, or an intentional extension. Final recheck at 0658 finds 5040 still on, 6060, 6075 and 9535 off; 6000, 6100 and 6165 still on but all gone shortly after 0700. (On UT Sundays only, one of them stays on with Esperanto for another semihour, 6100?) (Glenn Hauser, OK, DX LISTENING DIGEST)

6075, Nov 7 at 2317, RHC is missing again, altho I heard it the previous evening, as presumed B-16 replacement for 9710. Now, 9710 is back on and // 11760, as well as 9535 with CCI from algo (IBB Tibetan

via Kuwait and/or CNR1 jamming and/or CRI English via Kunming. The alleged Chinese hour from MWV on 9535 is now re-scheduled to 22-23 instead).

At 0048 Nov 8, I cannot hear RHC on any 6, 9 or 11 MHz frequency, off, or propagation wipeout? 5040 however is good in English at 0049, i.e. shifted B-season time 00-01 instead of 23-24. By 0055, JBA carriers on 11760 and 11840, RHC?

9710, Nov 8 at 0048, very poor signal, Spanish? In B-16, CRI is scheduled via Kashgar, EAST TURKISTAN, Portuguese 00-01 & Spanish 01-03 to Americas, a very good reason for RHC to quit 9710, but they have maintained a clash in the past, Commies vs Commies. More anomalies:

9535, Nov 8 at 0109, RHC with Spanish news about FARC at S7, as well as on 9710, both undermodulated. Still no 6075. 6060 is on, but in English instead of Spanish, instead of missing 6165, and also on 6000. 6060 is not supposed to switch to English until 0500, but it has occasionally been caught Englishing well before then. By 0113, enough S2 signal from 11760 to match it to 9535. At 0136, 6060 is still in English but suptorted, and 6165 is still off. At 0418, 6075 is still off, so are they going to use it this B, or not?

Thanks to bless'ed Standard Time, I am now normally awake until about 0700 UT, which is the yearound closedown time of RHC English. So Nov 8 at 0705: 6060 and undermodulated 6165 are still on but switched to Spanish news, which is not unusual for at least a few minutes (Glenn Hauser, OK, WORLD OF RADIO 1851, DX LISTENING DIGEST)

6075, Nov 9 at 0135, RHC is still off this frequency, after trying it at least on Nov 7, so are they going to use it this season or not? 6060 is on and in proper Spanish instead of English.

17750, Nov 9 at 1413, RHC Spanish is here on new frequency, // much stronger 17730 & 17580, so it's not ex-one of them (but maybe ex-15230? Still on // 15370). Looking for a B-16 schedule on the RHC website, but as of 1617 UT November 10, still the old A-16 one, April-November 2016 at <http://www.radiohc.cu/interesantes/frecuencias>

From the Programacion link on the same Interesantes drop-down there is NO program-title info, but instead another frequency/transmission schedule but it's undated. <http://www.radiohc.cu/interesantes/programacion>

It does show 17750 at 12-16 to ``Buenos Aires``, but I fear it is very old rather than very new as it shows some other frequencies no longer in use (unless they are about to come back) such as 9820 Spanish



mornings, and 11670 for English at 20-21 (so far, that has stayed on 15140). Nov 10 at 1506, 17750 is on again, but barely audible.  
{9820 has in fact come back}

6165, 6100, 6060, 5040, Nov 10 at 0659 tune in at the end of six hours of English repeats, these are already dead air while 6000 has switched to Spanish for a few seconds before off at 0700\*, and then all the others are soon turned off too (Glenn Hauser, OK, DX LISTENING DIGEST)

Reception of Radio Habana Cuba in 16mb on Nov 9:

1220&1240 on 17580 BAU 100 kW / 160 deg to SoAm Spanish

1220&1240 on 17730 BAU 100 kW / 130 deg to SoAm Spanish

1220&1240 on 17750 QVC 250 kW / 160 deg to SoAm Spanish

<http://swldxbulgaria.blogspot.bg/2016/11/reception-of-radio-habana-cuba-in-16mb.html>

(Ivo Ivanov, Sofia, Bulgaria, Nov 9, dxldyg via DX LISTENING DIGEST)

\*\* CUBA [non]. 9955, Sunday Nov 6 at 2251, anti-Communist Cuban exile program, mentions hours as 5:30-6:30 pm, i.e. 'Foro Revolucionario', Sundays only now shifted one real hour later to 2230-2330 UT. No jamming audible: may take a while (if ever) to get the incompetent DentreCuban Jamming Command synched up with targets (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA [and non]. 7435, Nov 2 at 0557, R. Martí new frequency is finally getting jammed, but so is ex-7365, just in case.

13820, Nov 7 at 1410, R. Martí is VG with no jamming audible, W&W chatting about the late Janet Reno on 'Con Voz Propia'. Wall of noise jamming is still attacking 7435, which switches to 13820 at 1400. Also buried by jamming on // 11930. At 1413, 13820 goes into a fade with SAH from some CCI, and then some lite pulse jamming starts to be heard. Iran in Arabic is on 13820 until 1430.

5980, Nov 8 at 0103, wall of noise jamming against nothing but R. Chaski. After R. Martí really starts 5980, Nov 8 at 0704, NO jamming is audible against S9+20 from Greenville, while // 6030 is MUCH weaker and buried by wall-of-noise (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA [non]. FROM THE ISLE OF MUSIC NOVEMBER 14-29

On November 15 (November 14 local date in the Americas), our special guest will be Cuban Jazz phenomenon Harold López-Nussa, who will share some of his wonderful new album El Viaje. We will also play some new Timba recordings and other excellent Cuban dance music.

Then, the next two weeks, by popular demand, we will rebroadcast our two recent episodes dedicated to JoJazz. We will return with new

episodes in December. Two options for listening on shortwave:

WBCQ, 7490, Tuesdays 0100-0200 UT (8-9 pm EST Mondays in the Americas)  
Channel 292, 6070, Tuesdays 1900-2000 UT (2000-2100 CET)

See our Facebook page for instructions for listening online if you are out of range or don't have a shortwave radio (Bill Tilford, Nov 9, DX LISTENING DIGEST)

\*\* CYPRUS. 963, 1948-, CyBC-RIK, Proto, Nov 8. Confirmed by // website <http://riknews.com.cy/index.php/radio-main/proto-live> and playing Adele, which made it easy to ID. Briefly dominated the frequency, before having Radio Tunis Chaîne Internationale taking over in Spanish (at very good level). I can still hear Cyprus in the background, though. By 1957, I can hear English (Either Sunrise Radio or Asian Sound Radio). Quickly faded. Tunis switched to French at 2000. Thanks to Vlad Titarev for pointing this one out for me! (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* DJIBOUTI. 1431, 2124-, Radio Sawa, Nov 7. With Ukraine having signed off, Sawa is dominating the channel with a powerful signal, although cochannel others. Several times there were some girls chatting in what sounded a bit like a south Asian language. No time pips heard at the BOH, which I gather should be present with Iran (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* EAST TURKISTAN. 5959.93, Nov 6 at 0010, JBA carrier, traces of talk. As long suspected, this correlates with Anker Petersen's log from Denmark of Xinjiang PBS, Urumqi, Oct 27 at 2307-2315 on exactly the same frequency. I also hear this off-channel carrier around sunrise (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ECUADOR [non]. GERMANY, 3995, 0205-, HCJB, Nov 7. Fair to good reception, but in English, and not listed German including within the last hour when checked. Not sure whether it's a locally produced HCJB program or a network program. English speakers seem not to have American accents, but rather UK (or possibly Australian) English accents. Lots of static crashes (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

7300. November 8, 2016. 2137-2145, HCJB Voice of Andes, Woofferton, in Arabic. Man announcer talks; IS and woman announcer talks, ID, website and postal address (all in English); 2145 sign-off.

9530. November 8, 2016. 2147-2205, HCJB Radio Akhbar Mufriha, Ascension, in Pulaar. Man announcer talks, preaching presumably; A

short music; Preaching continues; 2158 IS; At 2200, man announcer talks, in French, ID and website. Transmission with good signal and modulation, 45444 (DXer: JosÉ Ronaldo Xavier (JRX), Cabedelo-PB, Brazil, RX (s): Tecsun S-2000, Antenna: Portable Telescopic, Hard-Core-DX mailing list via DXLD)

\*\* EGYPT. Observation of Radio Cairo on Oct 30-31 [all ABS = Abis; with kW / degrees]:

1500-1600	9515	250 / 315	EaEu Albanian, last minute change,x 9620
1600-1800	11800	150 / 185	CSAf English, till 1700 co-ch RFA Uighur
1700-1900	9975v	250 / 005	N/ME Turkish, 9974.7 kHz, Oct 20 on 9420
1800-1900	9540v	200 / 325	WeEu Italian, 9540.3 kHz
1900-2000	9420*	250 / 005	EaEu Russian, as scheduled
1900-2000	9570	200 / 325	WeEu German, last minute change, ex 9590
2000-2115	9900	200 / 325	WeEu French
2115-2245	9900	200 / 325	WeEu English
2300-0030	9965	250 / 325	ENAm English, canceled acc. HFCC, Oct 31
0030-0430	9965	250 / 325	ENAm Arabic, cancelled acc. HFCC, Oct 31

\* big problem with Voice of Greece on Oct 31, see GREECE

<http://swldxbulgaria.blogspot.bg/2016/11/observation-of-radio-cairo-on-oct30-31.html>

(DX RE MIX NEWS #977 from Georgi Bancov and Ivo Ivanov, November 7, 2016, via DXLD)

9900, Nov 1 at 2155, very poor signal also seems under- or non-modulated, presumably R. Cairo in one of its few remaining English sesquihours, toward Europe (and North America beyond), doubly registered here and on 9800, but the lower one occupied by The Overcomer; see SOUTH CAROLINA [non].

12005, Nov 1 at 2325, JBA wobbling signal, presumably R. Cairo's only remaining broadcast to the Americas, scheduled 2215-2330 in Portuguese, plus Arabic and Spanish to 0200. (BTW, WRTH 2016 shows NO Portuguese service, so does it really exist, omitted by mistake?)

9965v, Nov 1 at 2325, still no signal from Cairo here, English to North America abolished (Glenn Hauser, OK, DX LISTENING DIGEST)

9325. November 5, 2016. 1850-1858, Radio Cairo, Abis, in Hausa. Open carrier and the same motorboating audio (DXer: JosÉ Ronaldo Xavier (JRX), Cabedelo-PB, Brazil, ICF-SW100S & Tecsun S-2000, Antenna: Portable Telescopic, Hard-Core-DX mailing list via DXLD)

9900, Radio Cairo, Abis, Egypt at 2225 Nov. 6, 2016 - Familiar YL announcers in English with talk & brief music bridges of Arabic flutes between presentations. Audio is muffled and the usual buzz is also there. Signal seems to be mixing with something in Chinese, R. Taiwan Intl? Signal level is good, S8/9+ (Stephen C Wood, Harwich, Mass.,

dxldyg via WORLD OF RADIO 1851, DX LISTENING DIGEST)

\*\* EQUATORIAL GUINEA. 5005, RNGE, R. Bata, 0506, Nov 4. Normally able to make out the African music here, but today only a decent level open carrier and no audio heard during subsequent checking (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

GUINEA ECUATORIAL. 5005, 1758-1814, 05-11, now on air with vernacular comments, identification: "Radio Nacional Guinea Ecuatorial". 14321 (Manuel MÈndez, Lugo, Spain, Logs in Playa Blanca, Lanzarote, Canary Islands, Tecsun PL-880, cable antenna, 6 meters, dxldyg via DX LISTENING DIGEST)

\*\* ERITREA. 845, 0318-, Dimtsi Hafash 2, Nov 7. A very nice dawn enhancement noted over east Africa with typical Horn of Africa music. Not as strong as Sudan on 765 (and 1296) but still very listenable (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* ERITREA. Frequency change of VOBME 2 Dimtsi Hafash, Nov 8  
1430&1500 7185.0 ASM 100 kW / non-dir EaAf Amharic VOBME 2, ex 7185  
1432&1515 7146.6 ASM 100 kW / non-dir EaAf Amharic VOBME 1, no change  
From 1500UT both frequencies jammed with strong white noise digital jamming  
<http://swldxbulgaria.blogspot.bg/2016/11/frequency-change-of-vobme-2-dimtsi.html>  
(Ivo Ivanov, Sofia, Bulgaria, Nov 9, dxldyg via DX LISTENING DIGEST)

Ivo, Thanks for all your postings! You have a typo. New frequency is 7175.0 (Ron Howard, California, ibid.)

7146.55, VOBME (presumed), 1407-1429, Nov 8. Stronger than 7175; with HOA music/singing; not // 7175. My audio of HOA music/singing at <http://goo.gl/RWsoht>

Back to former frequency of 7175.0, VOBME (presumed), ex: 7185, on Nov 8 from 1407 to 1429; almost fair; mostly HOA music/singing and on air phone call. 7185 silent. My audio of phone conversation at <http://goo.gl/7EvK9G>  
Neither frequency jammed.

Recently noted both 7146.55 & ex: 7185 were hit with strong white noise digital jamming (DRM noise?), consistently at 1501, as if on a timer (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

I also checked 7145 and 7175 khz on the SDR of Alex (Afedri, Israel). 7145 is loud and clear there while 7175 has a huge noise which prevents to understand the programme (Tibor Gaal, Budapest, Hungary, 1728 UT, ibid.)

\*\* ERITREA [non]. No signal from Radio Adal via MBR Issoudun on Nov 2  
1500-1531 on 17580 ISS 100 kW / 125 deg to EaAf Arabic Wed/Sat  
1531-1558 on 17580 ISS 100 kW / 125 deg to EaAf Tigrinya Wed/Sat  
Nothing A-16 15205 ISS 100 kW / 125 deg to EaAf till Oct 29  
<http://swldxbulgaria.blogspot.bg/2016/11/no-signal-from-radio-adal-via-mbr.html>  
-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

AGAIN NO SIGNAL from Radio Adal via MBR Issoudun on Nov 5:  
1500-1531 on 17580 ISS 100 kW / 125 deg to EaAf Arabic Wed/Sat  
1531-1558 on 17580 ISS 100 kW / 125 deg to EaAf Tigrinya Wed/Sat  
<http://swldxbulgaria.blogspot.bg/2016/11/reception-of-hcjb-voice-of-andes-via.html>  
(Ivo Ivanov, Sofia, Bulgaria, Nov 5, dxldyg via DX LISTENING DIGEST)

Again no signal of Radio Al-Mukhtar & Radio Adal via MBR Issoudun  
Radio Adal, Nov 9  
1500-1531 on 17580 ISS 100 kW / 125 deg to EaAf Arabic Wed/Sat  
1531-1558 on 17580 ISS 100 kW / 125 deg to EaAf Tigrinya Wed/Sat

Radio Al-Mukhtar, Nov 8  
1500-1530 on 17580 ISS 100 kW / 125 deg to EaAf Arabic Tue  
1530-1558 on 17580 ISS 100 kW / 125 deg to EaAf Tigrinya Tue  
<http://swldxbulgaria.blogspot.bg/2016/11/again-no-signal-of-radio-al-mukhtar.html>  
(Ivo Ivanov, Sofia, Bulgaria, Nov 9, dxldyg via DX LISTENING DIGEST)

\*\* ETHIOPIA. 7210, R. Fana, Nice signal with lively music at 0649,  
then M announcer in presumed Amharic, then M and W talk. Signal  
suddenly gone at 0656:55. (6 Nov.) (Dave Valko, 6 November 2016 Micro-  
DXpedition near Dunlo PA, RECEIVER: Perseus SDR; ANT: 313' Beverage  
(BOG) aimed at 60 ; Duration: 0635-0905 UT, HCDX via DXLD)

\*\* ETHIOPIA [non]. Re: BELGIUM(non) Another new clandestine program  
via Alyx&Yeyi - Voice of Amhara Radio  
1700-1800 on 15360 ISS 250 kW / 130 deg to EaAf Amharic Mon/Wed/Sat,  
poor on Oct 31:  
<http://swldxbulgaria.blogspot.bg/2016/10/another-new-clandestine-program-via.html>

It's again on air tonight. What's this opening announcement; Gamaradi  
Radio??? Attached the start of the transmission at 1700 (Kai Ludwig,  
November 7, dxldyg via DX LISTENING DIGEST)

Something like Amhara Dimtse Radio (Jari Savolainen, FInland, ibid.)

\*\* ETHIOPIA [non]. FRANCE, Reception of Sagalee Qeerroo Bilisummaa via  
TDF Issoudun on Nov 4  
1630-1658 on 17840 ISS 250 kW / 130 deg to EaAf Oromo Tue/Thu/Fri,  
fair to good  
<http://swldxbulgaria.blogspot.bg/2016/11/francenon-reception-of-sagalee->

qeerroo.html

(Ivo Ivanov, Sofia, Bulgaria, Nov 4, dxldyg via DX LISTENING DIGEST)

\*\* EUROPE. EUROPIRATE, 4029, 2223-, Laser Hot Hits, Nov 6. Measured on 4028.976 in AM with mentions at tune-in that they may need to find a new frequency. Fair to good at times, with the usual atmospheric crashes. Strong enough for my SAM to lock on the Perseus receiver. American dance music noted (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* EUROPE. Europirates on 19 Meters Sunday --- All: Right now (1611 UT) I'm hearing Enterprise Radio on 15060 kHz and Cupid Radio on 15070 kHz. The latter is stronger. I'm listing via an online KiwiSDR in New Hampshire since the signals are far too weak to receive on my limited equipment here in southwest Michigan. 73, (Andy Robins, Kalamazoo, Michigan USA, Nov 6, dxldyg via DX LISTENING DIGEST)

Andy, There is a threshold signal on 15070.2 from the Perseus site in NJ (the receiver there looks like it may be out of calibration so that is not likely an accurate reading) but interestingly, nothing from European receivers (probably because of the frequency and it being evening over there); can't hear anything on 15060 (Bruce Churchill, 1625 UT Nov 6, *ibid.*)

Hello Andy, I am receiving Cupid Radio on 15070 with fair signal; sometimes peaks with a good signal but it has also deep fades, with dance music and regular ID's. Receiving in Montreal on my Icom IC R8500 (Gilles Letourneau, 1633 UT, *ibid.*)

Hi Bruce: Enterprise Radio was heard via the New Hampshire SDR on 15060 kHz but was usually a lot weaker than Cupid Radio (which is currently - 1635 UT - a solid and listenable S4. Enterprise seems to have warped off, though. 73, (Andy Robins, Kalamazoo, Michigan USA, *ibid.*)

\*\* FINLAND. SWR, Finland currently audible with their monthly broadcast on 11689.9 kHz, some fading and a few static crashes at tune in 0715 UT. SIO 343, modulation seems a little low though. Nothing heard at this location on 6170 but both frequencies audible on the Twente SDR (Russ Cummings, AOR7030+, 18m long wire, North Ferriby, East Yorkshire, UK, Sat Nov 5, BDXC-UK yg via DXLD)

SWR IS ONLY FINNISH PRIVATE RADIO STATION IN A SHORT- AND MEDIUMWAVES! Scandinavian Weekend Radio (SWR) transmitter site is located in the Virrat city, Upper Tampere Region, Liedonpohja village. Our station broadcasts mainly on the first Saturday of every month for 24 hours of short waves, medium waves and FM starting 00:01 local time, UTC +2h (Summer +3h). The station offers an alternative for radio operations

who are interested the opportunity to participate in private radio. The station is free of playlists, and it contributes to the radio hobby. Broadcasts can be heard live only on radio waves, not web stream. Try podcasts: 2016 BROADCAST DATES ARE:

4th 22 UTC-5th Nov 22 UTC

2nd 22 UTC-3rd Dec 22 UTC

Posted by: (Mike Terry, dxldyg via DXLD)

\*\* FRANCE. 3965, 2220-, RFI, Nov 6. No audio, but decoding 'French' on my DReAM software. Not bad if it's indeed only a kW (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST) DRM

\*\* GERMANY. Members, Could we please have corroboration for Dr Hansjoerg Biener's assertion that Vilseck 1107 kHz went silent at the start of November 2016. Any of you who can confirm this will help me out. At the supposed time of switch-off there were conflicting reports. By now the situation should have stabilised one way or another. 73 and 88 (Dan Goldfarb, Nov 5, mwmasts yg via DXLD)

The first day I noticed it off was Monday 31st October. Has someone reported it on the air after that? At least not today there, checking via Amberg Perseus (Mauno Ritola, Nov 7, WORLD OF RADIO 1851, ibid.)

Just checked on Twente at top of hour. Definite US style programming. 73 and 88 Dan, 1706 UT Nov 7

If the American accents which I heard on 1107 kHz using the Twente SDR receiver were correct, then the learnEd Dr Biener is no longer correct. More monitoring is needed. Slight confusion could be caused by US style adverts on Talksport. My monitoring was definitely at the top of the hour where the announcers were heard. My view is that AFN is still on 1107 kHz but I could be corrected. Local daytime monitoring would remove overseas QRM. 73 and 88 (Dan Goldfarb, ibid.)

[http://www.vebeg.de/web/de/verkauf/suchen.htm?](http://www.vebeg.de/web/de/verkauf/suchen.htm?DO_SUCHE=1&SUCH_MATGRUPPE=1160&SHOW_AUS=1646461&SHOW_LOS=8&nolistlink=1)

[DO\\_SUCHE=1&SUCH\\_MATGRUPPE=1160&SHOW\\_AUS=1646461&SHOW\\_LOS=8&nolistlink=1](http://www.vebeg.de/web/de/verkauf/suchen.htm?DO_SUCHE=1&SUCH_MATGRUPPE=1160&SHOW_AUS=1646461&SHOW_LOS=8&nolistlink=1)

ex AFN Kaiserslautern, MW 1107 kHz.

Sale, D\_\_AFN Kaiserslautern Sambach 1107kHz 10kW 136m mast, of 1953year

<http://www.vebeg.de/images/lospics/61/1646461.008.jpg>

Ausschreibung/ Los: 1646461.008

Antennenmast ca. 136 m aus Stahl  
Bj. 1953; mit 9 Abspannseilen; Gebrauchsspuren.

Hinweis:

Abgebildete Zone sowie das Generatorgebäude gehören nicht zum Losbestand.

Bemerkungen Ausführungsgenehmigungspflichtig [Info] .

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Gebotsbasis Stück  
Bitte beachten Sie auch die Hinweise und Bedingungen im Vorspann zu dieser Ausschreibung:

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Zusätzlich zum Gebotspreis wird die gesetzliche Umsatzsteuer berechnet. Termine für Besichtigung und Abholung sind mit der zuständigen Lagerort-Dienststelle telefonisch vorher zu vereinbaren.

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<sup>a</sup> Kompletten Text zeigen Lagerort / Standort

Bundesanstalt für Immobilienaufgaben

Morlauterer Str. 21

Tel.: 0631 3722-0

Herr Gora Durchwahl: 121

67657 Kaiserslautern

am 1. November soll auch AFN 1107 kHz aus Vilseck ausser Betrieb sein.

73 de (wolfgang df5sx

Attachment(s) from Wolfgang Bueschel

7 of 7 Photo(s) Nov 8, mwdx yg via DXLD)



I took a look on the website of AFN Bavaria News

<http://www.bavariannews.com/what-to-do-when-bad-weather-hits-bavaria/>

When you scroll down the page you will find an item dated Oct 12th 2016, where some AFN Bavaria-frequencies are mentioned to listen to, in case of bad weather conditions and so. And the MW frequency of 1107 kHz is NOT mentioned, only FM frequencies and online. So I think it is obvious, that the AM frequency has been closed down. 73s (Ydun Ritz, Nov 8, mwmasts yg via DXLD)

An email to the station asking them will end all speculation (Paul, NZ, ibid.)

MW AFN Vilseck 1107 kHz is now OFF (forever?) since Oct 31 (heard still on Oct 27th to 29th check). Checked today 1107 kHz via Perseus Net unit in Amberg Bavaria port8014, nothing local AFN on MW. At afternoon, nighttime heard Spanish language station here in southern Germany instead. Daytime most strong channels in DARC Amberg close to Czech Republic border noted:

LW

CZE CR 271 kHz S=9+20 or -55dBm

MW

HNG Solt 540 kHz S=9+10dB

CZE CR Prague 639 kHz S=9+15dB -56dBm

CZE 954 kHz S=9+10dB -63dBm

GB Asia London 1458 kHz S=9+5dB or -71dBm.

<[www.afneurope.net/AFN-360](http://www.afneurope.net/AFN-360)>

73 wb (Wolfgang B,schel, Nov 8, dxldyg via WORLD OF RADIO 1851, DXLD)

I didn't expect quite as many replies as flooded in overnight (as I sigh and remember Gavar!) but I am grateful to all of you. The view is that on 31 October the AFN Bavaria broadcasts on 1107 kHz from Vilseck ended. This means that only LW remains on German soil and Germany will need to be added to Bruce's Silent Countries website. 73 and 88 (Dan Goldfarb, ibid., WORLD OF RADIO 1851, DXLD)

I received this message today from AFN Bavaria in response to my enquiry:

``I am sorry to say we have turned off our 1107 AM transmitter, we are only transmitting now over FM and through AFN 360. If you would like the FM frequency that you can tune into I would be happy to provide for your area. ?? -Chappie`` (Mike Terry, Nov 9, dxldyg via WORLD OF RADIO 1851, DX LISTENING DIGEST)

\*\* GERMANY. 3985, 0201-, Shortwave Service, Nov 7. ID in English at 0201, followed by news in German. Good reception. I'm not clear whether this is a 1 or 20 kW sender. Comments please! Best using USB to avoid hams (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY. 6085.03, 1215-1235 5.11, R Mi Amigo, via the new transmitter in Kall-Krekel. English ann[ouncement? ouncer?], pop songs, requests reception reports, ID: "Radio Mi Amigo International" 35343 //, but not synchronised 6005 (44333 CWQRM in LSB) and 7310 (25232). Best 73, (Anker Petersen, latest loggings on the AOR AR7030PLUS with 28 metres of longwire, wbradio yg via DXLD)

\*\* GERMANY. Hi All, I almost forgot this special broadcast from Radiofreunde NRW in German on 6145.0 kHz. It's coming in well here in nw England at the moment, and is on from 1900 to 2100 UTC. This is for a DX Camp, and was listed on the Shortwave Service's new website.

Translated by Google chrome:

We are on Saturday, 05.11.2016 at the Radio NRW friends on the DX Camp in Holzerbachtal. There we produce a program about the subject broadcast remote reception. The broadcast can be heard on the same evening on the transmitter Noratus 19-21 UT on 6145 kHz. Gladly you can look at Saturday's production over his shoulder and actively participate in the mission.  
<http://www.shortwaveservice.com/index.php/de/aktuelles>  
(Alan Gale, UK, Nov 5, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY. Good signal of Hamburger Lokalradio on 6190 CUSB, Nov 5  
Switzerland In Sound  
0700-0730 on 6190 GOH 001 kW / 230 deg to CeEu English Sat CUSB  
World of Radio#1850  
0730-0800 on 6190 GOH 001 kW / 230 deg to CeEu English Sat CUSB  
<http://swldxbulgaria.blogspot.bg/2016/11/good-signal-of-hamburger-lokalradio-on.html>  
(Ivo Ivanov, Sofia, Bulgaria, Nov 4, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY [non]. 17690, Nov 2 at 1606, the only English hour left from Deutsche Welle for Africa is best here via FRANCE, fair signal, while the other ISSes on 15290 and 15315 are JBA carriers, and as expected nothing audible on 9820 South Africa or 17710 UAE (Glenn Hauser, OK, WORLD OF RADIO 1850, DX LISTENING DIGEST)

\*\* GERMANY [non]. Finally was able to recheck DW's only remaining English hour at 1600 after disappointing results last weekend. With improved overall reception conditions on Nov. 6:

17710 faint flutter, no audio  
17690 fair signal, listenable  
15315 faint flutter, no audio heard  
15290 very poor signal, audio on peaks, but overall unlistenable  
9820 nothing heard or expected due to daylight path on 31 meters

Glenn reported similar reception earlier in the week, so it looks like 17690 might be the best choice for any NA reception of DW English in B-16 (Stephen Luce, Houston, Texas, dxldyg via DX LISTENING DIGEST)

Stephen - I haven't checked the transmitter beams, but I suspect that they are slightly better suited for northeast NA reception than your or Glenn's location or more than likely on portion of a backscatter beam. The three frequencies 17690, 15315, 15290 that work somewhat here are out of Issoudun and I find that lots of broadcasts from Issoudun seem to propagate here to upstate NY regardless of beam or but mostly best for those aimed at Africa. That's true with the Vatican's transmitters in Santa Maria Galleria too.

Having said all that, with respect to DW's 1600 broadcast, right now it is much better at 1600 than it is toward the last quarter hour when it can drop out completely. As we head toward the winter solstice, that'll likely change (John Figliozzi, Halfmoon, NY, ibid.)

Quibble over your term ``backscatter beam``. Backscatter refers to getting a fragment of a signal reflected back after it has gone forward from the site. E.g., providing some reception in the skip zone too close to the site for direct reception. In this case we are getting a portion of the signal directly-off-the-back of the antenna due to its radiation characteristic, without having to go forward first and then scatter back. Some monitors are also too quick to think they are getting direct-long-path, not realizing that the antenna is also radiating directly off its back over a shorter path (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GERMANY. NDR will be again on shortwave on December 24, 2016

NDR with its program GRUSS AN BORD will be again broadcast on shortwave on December 24, 2016. Frequencies tba.

<http://www.ndr.de/grussanbord>

[gruss-an-bord@ndr.de](mailto:gruss-an-bord@ndr.de)

today's press release in German:

73 (Harald Kuhl, Germany, Nov 9, BDXC yg via DXLD)

Gesendet: Mittwoch, 09. November 2016 um 10:08 Uhr

Programmtipp aktuell

Traditionssendung "Grüß an Bord": NDR zeichnet in Hamburg und Leer Weihnachtsgrüße auf

Auch an diesem Heiligabend wird der NDR in der Radiosendung "Grüß an Bord" wieder Grüße an Seeleute in aller Welt vermitteln. Der NDR zeichnet die Grüße für seine Traditionssendung am 4. Dezember im "Kulturspeicher" in Leer und am 11. Dezember in der Hamburger Seemannsmission "Duckdalben" auf. NDR Info und NDR 90,3 senden die Grüße am Heiligen Abend von 20.05 bis 22.00 Uhr. Von 23.05 bis 24.00 Uhr wird "Grüß an Bord" auf NDR Info, NDR Info Spezial, online und über Kurzwelle fortgesetzt.

Am Sonntag, 4. Dezember, moderieren im Kulturspeicher von Leer zwischen 16.00 Uhr und 18.00 Uhr Andrea Christina Furrer und Andreas Kuhnt. Für die musikalische Unterhaltung sorgen der Bingumer Shanty-Chor und das irische Trio Dara Mc Namara, Stephen Kavanagh und Dylan Vaughn. Eine Anmeldung ist für die Aufzeichnung in Leer nicht erforderlich.

Am Sonntag, 11. Dezember werden die Grüße ebenfalls von 16.00 Uhr bis 18.00 Uhr, im "Duckdalben", der Seemannsmission im Hamburger Hafen, Zellmannstraße 16 aufgezeichnet (Waltershof, neben der Köhlbrandbrücke, Parkplätze stehen zur Verfügung, Buslinien 150 und 250 plus kleiner Fußmarsch). Die NDR Info Moderatoren Regina König und Ocke Bandixen begrüßen als musikalische Gäste den Gitarristen Roland Cabezas, die Lars-Luis Linek-Band sowie die Sängerin Marion Welch. In Hamburg ist eine Anmeldung erforderlich - entweder per Mail (gruss-an-bord@ndr.de) oder per Post (Norddeutscher Rundfunk, NDR Info, Redaktion "Grüß an Bord", Rothenbaumchaussee 132, 20149 Hamburg).

"Grüß an Bord" war Weihnachten 1953 das erste Mal im Radio zu hören. Es ist damit eine der ältesten Radio-Sendungen der Welt. Seit nunmehr 63 Jahren können Seeleute Weihnachten Grüße in die Heimat senden. Und ihre Familien haben die Möglichkeit, ihren Lieben auf See ein frohes Fest und ein gutes neues Jahr zu wünschen. 8. November 2016 / RC

Posted by: ("Harald Kuhl" BDXC-UK yg via DXLD)

\*\* GIBRALTAR. 1458, 2355-, Radio Gibraltar, Nov 5. Very nice reception, and // to their internet feed, but of course, fading down and now cochannel to several other stations. Time check for 12:00 in English, so likely a UK station. But came back with a nice 'Radio Gibralatar' jingle ID at 0002 (Walt Salmaniw, Murray Harbour PEI DXpedition, dxldyg via DX LISTENING DIGEST)

\*\* GREECE. Voice of Greece on 9420/9935/11645 kHz on Nov 2-3 from 1910 on 9420 AVL 170 kW / 323 deg to WeEu Greek tx#3 from 1940 on 9935 AVL 100 kW / 285 deg to WeEu Greek tx#1

from 0645 on 9420 AVL 170 kW / 323 deg to WeEu Greek\*tx#3  
from 0645 on 11645 AVL 100 kW / 182 deg to NoAf Greek\*tx#1  
\* including Serbian at 0700, dead air at 0802 & off air  
<http://swldxbulgaria.blogspot.bg/2016/11/greece-voice-of-greece-on-9420993511645.html>  
-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

Voice of Greece on 9420 kHz and 11645 kHz, Nov 6:  
from 0600 on 9420 AVL 170 kW / 323 deg to WeEu Greek tx#3  
from 0600 on 11645 AVL 100 kW / 182 deg to NoAf Greek tx#1  
0600-0800 Sunday liturgy. Continues at 1000 & off at 1015!  
<http://swldxbulgaria.blogspot.bg/2016/11/voice-of-greece-on-9420-khz-and-11645.html>  
(Ivo Ivanov, Sofia, Bulgaria, Nov 5, dxldyg via DX LISTENING DIGEST)

\*\* GREENLAND [and non]. 720, 0440-, KNR, Kalaallit Nunaata Radioa, Nov 7. Excellent reception in Greenlandic. Almost sounded a bit like south Pacific islands music for a bit! Parallel to internet feed found at:  
<http://tunein.com/radio/Kalaallit-Nunaata-Radioa-720-s102522/>  
A little later, was replaced by the BBCWS, likely from Lisnagarvey with listed 10 kW. Latter at fair/good level (Walt Salmani, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* GUAM [and non]. Adventist World Radio B16 schedule for AWR in English - subject to confirmation  
1530-1600 smtw..s As 11750-nn  
1600-1630 Daily As 11955-tr 15490-gm 15715-gm  
1630-1700 .m.w.f. As 15360-gm  
1830-1900 Daily Af 15155-tr  
2100-2130 Daily Af 11980-tr  
2200-2230 s.t.t.. As 15435-gm  
(extracted from HFCC via Nov BDXC-UK Communication via DXLD)

\*\* GUAM. 15435, Monday Nov 7 at 2220, S4 signal but 00FSOB [one of few signals on band], talk sounds Indonesish, but not exactly; mostly music after 2225, and JBA by 2240. HFCC shows it's KSDA, 255-degree beam in Sundanese at 2200-2230 on Mon/Wed/Fri/Sat, other days in English, and 2230-2300 daily in real Indonesian (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* HAITI. 840 | R. 4VEH (4VEF), Cap-Haôtien, OCT 6 0000 - "Dashing through the Snow" interval signal, hymn, man in French; mixed with WHAS. + OCT 25 2300 - "Dashing Through the Snow" interval signal, ID in French talk. {A}

(Mark Connelly, WA1ION, South Yarmouth, Cape Cod, MA, USA (GC= 41.6931 N / 70.1912 W) (= 41° 41.59' N / 70° 11.47' W) (grid FN41vq)  
{A} in entry indicates that audio can be accessed from link on page:

[http://www.qsl.net/wa1ion/doc1/audio\\_2016.htm](http://www.qsl.net/wa1ion/doc1/audio_2016.htm)

Receiver: Microtelecom Perseus

See: <http://microtelecom.it/perseus/>

Antenna 1: Cardioid-pattern SuperLoop: 10m vert. by 11m horiz. (peak 165 deg., null 345 deg.)

Antenna 2: Cardioid-pattern SuperLoop: 6m vert. by 12.6m horiz. (peak 75 deg., null 255 deg.)

See <http://www.bamlog.com/superloop.htm> for similar antenna type.

Quantum Phaser

See <http://www.dxtools.com/Phaser.htm>

Online version of this report, see

[http://www.qsl.net/wa1ion/doc1/log\\_20161101.txt](http://www.qsl.net/wa1ion/doc1/log_20161101.txt)

IRCA via DXLD)

\*\* HONG KONG [and non]. All listed AM stations were confirmed during a visit in early October.

567, RTHK3 identifying as iRadio 3î in EE . Transmitter is at Golden Hill Sha Tin. At our Sha Tin hotel there was a bad het on the low side of 567 during the day but this was absent at night.

621, RTHK Putonghua Channel from Sha Tin strong. Putonghua is the official language of China, based on the Beijing Mandarin dialect.

675, RTHK6, a.k.a. BBC World Service relay. Unlike Singapore and Auckland relays, no local identifications are carried. Evening reception at Sha Tin was only fair due cochannel QRM.

783, RTHK5 strong in Cantonese & Mandarin.

864, AM 8-6-4, very good with English commercial programs, plus Filipino heard on Friday night. Hong Kong Commercial Radio.

1044, Metro Plus in English with idents as iAM 10-44î and iThe Plusî. Filipino carried in the afternoon.

1584, RTHK3 low-powered relay of 567 barely audible in Hong Kong Central, about 8 km from transmitter site. Was inaudible at Sha Tin.

Numerous other daytime Chinese-language stations were audible during the day in Hong Kong - the strongest on 702, 756, 927, 981, 1062 and 1215. Thanks to Alan Daviesí excellent Asiawaves website, I have determined that these are from cities in the neighbouring Guangdong Province of China - Shenzen and Zhuhai are only 17 and 63 km

respectively from Hong Kong (Bryan Clark, 10/16, Nov NZ DX Times via DXLD)

\*\* INDIA. 6165, AIR (New Delhi), 1402, Nov 5. The strongest station here; others probably China & Myanmar, but too weak to tell; had hoped for Myanmar with English at 1430, but not even close to being able to make them out; subcontinent music/singing till tuned out at 1450 (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

\*\* INDIA. Listening Post with Alan Roe [listeningpost@bdxc.org.uk](mailto:listeningpost@bdxc.org.uk)

Welcome to a (shorter than usual) Listening Post for November.

All India Radio General Overseas Service

Last month I presented a Programme Guide for AIR. I did mention that it is only a guide, and indeed on 19 October I listened, and enjoyed, a programme of Folk Tales From India that didn't make it into my guide. I have listened to this programme in the past on the third Wednesday of the month, but I didn't note it during the extensive monitoring whilst I was compiling the guide ñ so maybe it was taking a break.

I listened to Folk Tales from India on 7550 kHz (in DRM mode) at 2215 UT on 19 October. The programme presented seven fables from the Panchatantra stories that were written by Vishnu Sharma, according to <http://www.talesofpanchatantra.com/> around the 3rd century BCE, although it seems likely that these tales originated from earlier oral stories or earlier literary works.

The seven fables presented in this edition have the following titles:

- i Prince Five Weapons and Sticky Hair
- i The Sacrifice of the Visantra
- i Two Merchants and the Sacred Tree
- i Bramabast and the Crab
- i Demon in the Desert
- i The Happy Man
- i The Belly and the Other Organs

This was the tale of The Belly and Other Organs: iOnce upon a time all the limbs and all the other organs of the body rebelled against the belly. The belly used to lead a lazy life and they decided to cut the supply line to the belly. The hand said 'I will no more lift a single morsel of food'. The mouth said 'I will not chew anything'. The legs decided not to carry the belly from this place to that place.

Slowly the whole human body came to a state of inertia. Lack of food resulted in weakness and sickness. They all started suffering

together. Then one day they understood that all the limbs and the organs of the human body are interconnected. The belly is an integral part of the body. So they started co-operating with it as ever to stay alive.1

A little further research brought up the same story as part of Aesop's Fables which --- according to <http://fablessofaesop.com/> --- seem to date from even earlier, around 620 BC.

Even further research led me to Buddhist Jataka Tales written much later which seem have also adapted some of the Panchatantra stories. It is surprising where curiosity about one thing will lead you! I have suggested to AIR that a programme about the background to the Panchatantra Stories would be quite interesting.

Folk Tales From India was a very enjoyable 10 minutes, and recommended listening if you are interested in heritage/cultural programming. It is scheduled on the third Wednesday of the month at 2215 UT. I am not sure of timings in other transmissions, but possibly at the times I have listed of Persons, Places and Things - so try 1400, 1910, and 0005 (Thursday) UT. Until next month - a good listening (Alan Roe, Nov BDXC-UK Communication via DXLD)

\*\* INDONESIA. Stations close to equator origin, not much strong these weeks, compared to CHN, THA, JPN, KOR etc. broadcasters on northern hemisphere.

9525.8915, odd frequency. At 1305 UT on November 5th in English language, and 1410 UT in Bahasa Indonesian language, VoI ID heard at 1513 UT. Fair S=8-9 signal in Brisbane Australia, New Delhi India, and at Doha Qatar DRM unit installations. wb df5sx (Wolfgang B. Schel, dxldyg via DX LISTENING DIGEST)

\*\* INTERNATIONAL. AM X-BAND LIST FOR 2016-17 DX SEASON

This is a current list of stations in the Americas using the extended AM band between 1610-1700 kHz. Transmitter powers for US stations are generally around 10 kW, with many of the stations listed required to reduce power at night, often to around 1 kW. Because this part of the AM band is relatively clear in Europe, apart from occasional pirate stations, it is possible to hear some of these stations here in the British Isles at night when conditions are suitable.

ITU Call Station name Location kW Language/format

1610

AIA Caribbean Beacon The Valley 50 University Network



ARG Radio Guabiy' Greg de LaFerrere BA 1 Spanish  
ARG Radio Comunitaria Regional Laboulaye CO 0.5 Spanish  
ARG Radio Fûsil Rosario SF 0.2 Spanish  
CAN CHHA Radio Voces Latinas Toronto ON 6.25 Multilingual  
CAN CHRN Radio Humsafar Montréal QC 1 South Asian  
MEX XEUACH Radio Chapingo Texcoco MX 0.25 Spanish  
PRU OAU60 Radio Flor de los Andes Paucarpata AQ 0.5 Spanish  
PRU Radio Inka Acora PU Spanish

1620

ARG Radio Italia Villa Martelli BA Spanish  
ARG Radio Sentires Parque San Martín BA Spanish  
ARG Radio Vida Monte Grande BA 2 Spanish  
CUB CMBA Radio Bayamo Bayamo GR Spanish, synchronised netw.  
CUB CMBA Radio Rebelde El Sapo CH Spanish, synchronised netw.  
CUB CMBA Radio Rebelde Guantánamo GU 1 Spanish, synchronised netw.  
CUB CMBA Radio Rebelde El Coco HO Spanish, synchronised netw.  
CUB CMBA Radio Rebelde Amancio LT Spanish, synchronised netw.  
DOM HIC79 Radio Taíno/Radio Planeta San Pedro Macorís PM Spanish  
USA KSMH Immaculate Heart Radio Auburn CA 10/1 Religion  
USA WNRN News Radio 16-20 Gulf Breeze FL 10/1 News/Talk  
USA WDND America's Best Music South Bend IN 10/1 Adult Standards  
USA KOZN 16-20 The Zone Bellevue NE 10/1 Sports  
USA WTAW News Talk 16-20 College Station TX 10/1 News/Talk  
USA KYIZ The Z Twins Renton WA 10/1 Urban Contemporary  
VIR WDHP Powerhouse of the Caribbean Frederiksted VI 10/1  
News/Talk/BBCWS

1630

ARG Radio Restauración William C Morris BA 1 Spanish  
ARG Radio Unidad Almirante Brown BA Spanish  
ARG Radio Melody San José ER 1/0.25 Spanish  
ARG Radio Nueva Bolivia Ciudad Madero CF 2 Spanish  
MEX XEUT Radio UABC Tijuana BC 10/1 Spanish  
USA WRDW News Talk Sports 16-30 Augusta GA 10/1 News/Talk/Sports  
USA KCJJ The Mighty 16-30 Iowa City IA 10/1 News/Talk/AC  
USA KKGM His Truth, Our Hope Fort Worth TX 10/1 Religion  
USA KRND La Jota Mexicana Fox Farm WY 10/1 Spanish/Regional Mexican

1640

ARG Radio Hosanna Argentina Isidro Casanova BA 1 Spanish  
DOM HIC80 Radio Juventus Don Bosco Santo Domingo NC 1/0.5 Spanish  
PRU Radio Kalikanto Chamaca CU Spanish  
USA KDIA The Light for San Francisco Vallejo CA 10/1 Religion  
USA WTNI 14-90/16-40 The Champ Biloxi MS 10/1 Sports  
USA KZLS 16-40 The Eagle Enid OK 10/1 News/Talk  
USA KDZR Talk 16-40 Lake Oswego OR 10/1 News/Talk  
USA KBJA Super Radio 16-40 Sandy UT 10/1 Spanish/News/Talk

USA WSJP Relevant Radio Sussex WI 10/1 Religion/Catholic

1650

ARG Radio El Mensajero Rafael Castillo BA Spanish  
CAN CINA Cina Radio Mississauga ON 5/0.68 South Asian  
CAN CKZW Le son Gospel du QuÉbec Montréal QC 1 Religion/French/some EE  
MEX XEAZR Radio ZER MÈxico DF 5 Spanish  
USA KFSW Life 98.7 Fort Smith AR [sic] 10/1 Contemporary Christian  
USA KFOX Radio Seoul Torrance CA 10/0.49 Korean  
USA KBJD Radio Luz Denver CO 10/1 Spanish/Religion  
USA KCNZ 16-50 The Fan Cedar Falls IA 10/1 Sports  
USA KSVE ESPN Deportes 16-50 El Paso TX 8.5/0.85 Spanish/Sports  
USA WHKT 16-50 The Answer Portsmouth VA 10/1 Talk

1660

ARG Radio Revivir Gregorio de LaferrÈre BA 1 Spanish  
ARG Radio Ciudad Nogoya Nogoya ER Spanish  
PTR WGIT Faro de Santidad CanÛvanas PR 10/1 Spanish/Religion  
USA KBRE 105.7 The Bear Merced CA 10/1 Album Rock  
USA WCNZ Relevant Radio Marco Island FL 10/1 Religion/Catholic  
USA KWOD 16-60 The Score Kansa City KS 10/1 Sports  
USA WQLR 16-60 The Fan Kalamazoo MI 10/1 Sports  
USA WBCN America's Pulse Charlotte NC 10/1 News/Talk  
USA KQWB Fox Sports 16-60 West Fargo ND 10/1 Sports  
USA WWRU Radio Korea Jersey City NJ 10/1 Korean  
USA KRZI 16-60 ESPN Central Texas Waco TX 10/1 Sports

1670

DOM HIC81 La Voz del Yuna Bonao MN 3 Spanish  
CAN CJEU Radio Jeunesse Gatineau QC 1 French/Kids  
MEX XEANA Radio An·huac Huixquilucan MX 1 Spanish  
USA KHPY Radio Catôlica El Sembrador Moreno Valley CA 10/9  
Spanish/Religion  
USA KQMS News Talk 16-70 & 99.3 Redding CA 1 News/Talk/C2C  
USA WPLA Fox Sports 16-70 Dry Branch GA 10/1 Sports  
USA WOZN The Zone 16-70 & 106.7 Madison WI 10/1 Sports

1680

ARG Radio Santa FÈ Canning BA Spanish  
DOM HIC82 Radio Senda 16-80 AM San Pedro MacorÌs PM 1 Spanish  
USA KGED More Conservative Talk Radio Fresno CA 10/1 News/Talk  
USA WOKB WOKB Radio 16-80 Winter Garden FL 10/1 Religion  
USA KRJO 99.7 My FM Monroe LA 10/1 Classic Hits  
USA WPRR Public Reality Radio Ada MI 10/0.68 News/Talk  
USA WTTM La Unika Lindenwold NJ 10/1 Spanish/Regional Mexican  
USA KNTS Radio Luz Seattle WA 10/1 Spanish/Religion

1690

ARG Radio Cristo La Soluci n San Justo BA 1 Spanish/Religion  
CAN CHTO Multicultural Radio Toronto ON 6/1 Greek/Multicultural  
CAN CJLO Concordia's Underground R. Montr al QC 1 Student  
USA KFSG Radio Bamdad Roseville CA 10/1 Ethnic  
USA KDMT Denver's Money Talk 16-90 Arvada CO 10/1 Business Talk  
USA WMLB The Voice of the Arts Avondale Estates GA 10/1 Eclectic  
USA WVON The Talk of Chicago Berwyn IL 10/1 Urban News/Talk  
USA WPTX America's Best Music Lexington Park MD 10/1 Adult Standards  
VIR WIGT WGOD 97.7 FM Charlotte Amalie VI 0.92 Religion

1700

DOM Radio Eternidad Santo Domingo NC 5/1 Spanish  
MEX XEPE ESPN 1700 San Diego Tijuana BC 10 English/Sports  
USA WEUP Huntsville's Heritage Station Huntsville AL 10/1 Religion  
USA WJCC Radio Mega 1700 Miami Springs FL 10/1 Haitian  
USA KBGG Big 1700 Des Moines IA 10/1 News/Talk/Sports  
USA WRCR AM 1700 WRCR Ramapo NY 10/1 Adult Contemporary  
USA KKLK Super Estelar Richardson TX 10/1 Spanish/Tejano  
USA KVNS Fox Sports Radio 1700 Brownsville TX 8.8/0.88 Sports

Note: Argentinean stations change quite often in the range 1610-1710 kHz. Those listed above are believed to be active at the time of editing, although there may be others on-air and others may have moved away.

Highways Advisory Radio of the Virginia Department of Transport on 1680 is one of many low-power Travelers Information Stations that operate on the AM band in the range 1610-1710. This particular station was first heard in the British Isles during the Sheigra DXpedition of March 2015. Their website states that "The Virginia Department of Transportation (VDOT) operates a network of Highway Advisory Radio transmitters throughout the state to keep motorists informed on traffic and travel conditions and construction information.

Transmitters broadcast on 1620 AM in VDOT's Northern, Southwestern and Central regions, and 1680 AM in the Eastern Region". IRCA has list of TIS/HAR stations available on its website and the 2016 edition is free to download at

[http://www.ircaonline.org/TIS\\_2016.pdf](http://www.ircaonline.org/TIS_2016.pdf)

Compiled by Tony Rogers, 18 October 2016. Please send corrections and updates to [tony@bdxc.org.uk](mailto:tony@bdxc.org.uk) (Nov BDXC-UK Communication via DXLD)

\*\* INTERNATIONAL VACUUM & INTERNET. ABOUT WRN --- In last World of Radio 1850 You Say about WRN. Although I Have no contact to them, The website is down since their last catastrophe.

WRN in Europe version is still available via the HotBird, and Astra 28.2 E satellites, the latter displaying even EPG DATA. They have

timeshifted too, and as in previous years: NHK World Radio Japan is back at 6:00 AM Polish time. In the summer season it was broadcast 6 HRs later, while At 6 AM the Radio Prague was broadcast.

World of Radio seems to be on its usual, timeshifted place.

The only working link to the Europe version is  
<http://193.42.152.160/wrnengeu>

When using Winamp, the .wma should be added at the end, since the server seems to not accept mms:// protocol at all.

Also I've caught their almost two day outage after which the website did not come back. All the stuff is in .TS files straight from the satellite. All that happened on July 18, where WRN totally disappeared by broadcasting digital null on all its transponders.

National Prison Radio and Radio Jahani, broadcasted in the same package on HotBird 13.0 E and probably somewhat associated with the WRN have broadcasted digital null too.

Three hours later, around 3 AM Polish time, WRN came back with backups and messages about technical problems, while still broadcasting E.G.: Radio Vaticana. Radio Jahani, National Prison Radio, which are retransmissions came back fully there.

This lasted until 20 July around 17:00 PM Polish. Greetings, (Patrik Faliszewski, Radio DHT, Poland, WORLD OF RADIO 1851, DX LISTENING DIGEST)

\*\* IRAN [non]. Radio Ranginkaman and Sedoye Bahar via BaBcoCk Grigoriopol, Nov 4

Radio Ranginkaman, AGAIN NO SIGNAL  
1700-1730 7580 KCH 500 kW / 116 deg WeAs Farsi Mon/Fri Radio Rainbow

Radio Sedoye Bahar, AGAIN NO SIGNAL  
1900-1930 7510 KCH 500 kW / 116 deg WeAs Farsi Thu/Fri Voice of Spring  
<http://swldxbulgaria.blogspot.bg/2016/11/no-signal-of-radio-ranginkaman-sedoye.html>  
(Ivo Ivanov, Sofia, Bulgaria, Nov 4, dxldyg via DX LISTENING DIGEST)

\*\* IRELAND. 1494, 0337-, Nonstop 90s, Nov 6. This just has to be Ireland with clearly accented English then into music. Fades down to nothing at times, though. Only one that makes sense to me! Checked the online receiver at the University of Twente, and sure enough, it's them. Mostly music, but with announcements in English clearly (more or less) heard. I'm very pleased with this catch. Faded before 0400, but

no longer sounds English. Neil Wolfish tells me, however, that they apparently went off the air, and so it might be a Pirate instead. Comments, anyone? (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* IRELAND. (PIRATE) 6295, 2034-, Reflections Europe, Nov 6. American religious broadcast at surprisingly good level, but need to use LSB due to a loud utility just above the frequency. Addresses given in the US and Canada. By the next morning, already received an eQSL (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* ISLE OF MAN. 1368, 0900-, Manx Radio, Nov 6. Nice ID at 0900, including 'Isle of Man'. Fair reception. Probably commonly heard, but still a thrill for me, a west coast DXer! (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* ISRAEL. 1206 kHz, 0021-, IBA Reshet Bet, Nov 8. A really tough copy, but thanks to Bruce Conti for pointing this one out. Parallel to the web feed with an overnight call-in show with a DJ named Jo-Jo. Also some nice vocals. Poor at best (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* ISRAEL. ROW OVER PUBLIC BROADCASTER HITS ISRAEL COALITION  
<http://www.france24.com/en/20161103-row-over-public-broadcaster-hits-israel-coalition>

(c) POOL/AFP/File / by Delphine Matthieussent | Israeli Prime Minister Benjamin Netanyahu (R) and Finance Minister Moshe Kahlon, seen in January 2016, have been at odds for weeks in a dispute over the fate of the country's public broadcaster that analysts said could even bring down the government [caption]

JERUSALEM (AFP) -

The future of Israel's public broadcaster is at the heart of a fierce political battle over control of the media, pitting Prime Minister Benjamin Netanyahu against his own cabinet.

Netanyahu and his finance minister, Moshe Kahlon, have been locking horns for weeks in a dispute analysts said could even bring down the government.

The conflict focuses on one of the most bitter quarrels in the government since it was formed in March 2015: the fate of the Israel Broadcasting Authority, an offshoot of the historic Kol Yisrael radio which broadcast the first hours of the State of Israel in 1948.

Millions of Israelis have grown up with the IBA, viewing their first colour images on its television channel, and it remains the home of some of Israel's best known media figures.

Nearly 70 years later, it has emerged as a major media power -- with a leading TV channel and eight radio stations in multiple languages.

But two years ago a plan was launched to replace it with a new body, officially with the aim of revitalising public broadcasting so it can compete with private channels.

Critics argued the licence fee model for television was outdated and suggested replacing IBA with a new Public Broadcasting Corporation (PBC).

Kahlon supports the plan as did Netanyahu initially.

Yet the minister has since made an about-face, despite the fact hundreds of IBA employees have already left, with many joining the PBC, which has offices ready to open on January 1.

Speaking in parliament Monday, he said the government would "rehabilitate" the public broadcaster in a "fiscally responsible" way.

Netanyahu was allegedly planning to approve cancelling the creation of the PBC on Sunday but Kahlon refused, causing, at least temporarily, a rare setback for Netanyahu.

In a compromise agreement, a committee was formed to find a way forward in the next three weeks.

- Media war -

Ilan Greilsammer, professor of political science at Bar Ilan University, said many felt public broadcasting was in need of reform.

"For some time, its critics felt the public broadcaster, in addition to being a financial black hole, suffered from nepotism, even corruption, and a lack of inspiration," said Greilsammer.

But, he added, right wingers and particularly Netanyahu saw it as a convenient way to get rid of critical journalists working in the public sphere.

The media is one of the few areas where the Israeli left is still powerful.

Critics say Netanyahu, often seen as hung-up on the media and its

perceived hostility, has realised the journalists the reform was supposed to sideline have been rehired in the new company and that potential opponents have taken key positions.

"Netanyahu has been convinced since his first term (in 1996) that the media is against him," a senior Israeli official said on condition of anonymity.

Netanyahu himself has not explained his reversal.

But he has not denied or condemned the controversial statement Israeli media reported his Culture Minister Miri Regev as saying in July.

"It's inconceivable that we'll establish a corporation that we won't control. What's the point?" Regev was quoted as saying.

Kahlon, a former member of Netanyahu's Likud party who formed his own centrist party, has stressed the substantial amounts of taxpayers' money already invested in the reform, estimated at least 400 million Israel shekels (\$104 million, 94 million euro).

Though there were no official forced redundancies, about 500 employees of the IBA's employees have left or been pushed out the door, leaving around 1,050, Ahiya Genossar, president of the National Union of Israeli Journalists, told AFP.

The PBC has hired about 400 employees, almost half of them previously from the IBA.

Netanyahu heads a coalition government with a thin majority of 67 seats in the 120-member parliament, including 10 from Kahlon's Kulanu.

But the dissolution of the government and early elections -- which Kahlon has threatened if Netanyahu overrules him -- are unlikely, analysts say.

But Ben Caspit, a commentator at Maariv newspaper and prominent Netanyahu critic, said Thursday that for the first time since the 2015 elections, "the brakes have been put on the prime minister... a substantial, significant adversary was suddenly discovered."

by Delphine Matthieussent (c) 2016 AFP (via Mike Cooper, DXLD)

\*\* ITALY. Please be advised that tomorrow, Tuesday, 8 November 2016, Marconi Radio International will as usual be on air as follows: from 1500 to 1700 UT on 15070 kHz (USB Mode) and from 1800 to 2200 UT on 7700 kHz (USB Mode) with a power of 100 watts (MRI, DX LISTENING DIGEST)

\*\* JAPAN. 3925, RN1 10/29, 1230. Program of electronic "trance music". Fair/Good (Rick Barton, recent logs in central Arizona, desktop comms gear and outdoor wire antenna except where noted. 73 and Good Listening! DX LISTENING DIGEST)

\*\* JAPAN [non]. 9625, Nov 3 at 1149, Indonesian at S9, R. Japan via PALAU at 1115-1200. In HFCC this single transmission gets three entries, one from FCC, one from BaBcoCk, and one from NHK. They almost agree on the details, all due west except for designated CIRAF target areas.

11925, Nov 7 at 1407, NHK World Radio Japan via PALAU, English commentary about Mrs Clinton. QRM'd by jamming bleeding from 11930, while // 11685 Uzbekistan is a JBA carrier here (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KOREA NORTH [non]. JAPAN v CHINA, Shiokaze Sea Breeze v CRI Nov 3: 1300-1400 on 7410\*YAM 300 kW / 280 deg to NEAs English Thu  
1600-1700 on 6180 YAM 300 kW / 280 deg to NEAs English Thu  
\*co-ch CRI on 7410 JIN 500 kW / 059 deg to EaAs Japanese Daily  
<http://swldxbulgaria.blogspot.com/2016/11/shiokaze-sea-breeze-vs-cri-on-nov3.html>  
-- 73! (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* KOREA SOUTH [and non]. Hi, 6003.0, Nov. 3, 1900 UT, Echo of Hope, Suwon, South Korea, Korean talk // 6348, strong jamming from North Korea. 73 (Franck Baste, France, Perseus + Loop ALA 1530, dxldyg via DX LISTENING DIGEST)

\*\* KOREA SOUTH. [Re: DXLD 16-44:] ``Additional transmission of KBS World Radio from Oct 30 1400-1600 on 7215 KIM 250 kW / 264 deg to SoAs English, plus co-ch: 1500-1600 on 7215 KUN 500 kW / 283 deg to CeAs Nepali China Radio Int  
<http://swldxbulgaria.blogspot.bg/2016/10/additional-transmission-of-kbs-world.html>  
(DX RE MIX NEWS #976 from Georgi Bancov and Ivo Ivanov, November 1, 2016 via DXLD)

We can't tell if you have heard this, or merely going by registrations, which in this case tend to be imaginary (gh, DXLD)``

Hi Glenn, Nov 9, on 7215, at 1410, did in fact hear KBS news, followed by "Wednesday Corners"; all in English; many "KBS" IDs; fair (Ron Howard, California, dxldyg via DX LISTENING DIGEST)

From  
<http://www.hfcc.org/data/schedbybrc.php?seas=B16&broadc=KBS>  
Here are all the registered English broadcasts, many of which are multi-hour! No way from this to tell which portions are imaginary. Is



the 7215 broadcast confirmed really two hours, or one?

0000-0100 11785, 11895  
0100-0400 11725  
0200-0300 9690  
0300-0400 9580  
0700-0900 9570  
0700-1100 13670, 15210  
1000-1200 11725  
1100-1200 11850  
1230-1330 6095  
1300-1400 9570, 15575  
1330-1500 13670  
1400-1600 7215  
1400-1500 9640  
1600-1700 9515, 9640  
1600-2200 15575  
1800-2300 7275  
2000-2400 15155  
2100-2400 11715  
2200-2300 13705  
2200-2330 11810  
2300-2400 15575

Site for all is Kimjae, Korea South, daily. This excludes a weekly DRM via WOF. There is one more broadcast via a relay, SPC/SOFIA: 1900-2000 on 5885 & 5935, both or neither? (Glenn Hauser, DX LISTENING DIGEST)

\*\* KURDISTAN [non]. EGYPT [sic], Unidentified station with Egyptian music vs Denge Kurdistan, Nov 2  
from 0900 on 9400\*unknown tx / unknown UNID strong signal today BUT  
\*strong co-ch 9400 ERV 300 kW / 192 deg WeAs Kurdish Denge Kurdistan  
<http://swldxbulgaria.blogspot.bg/2016/11/unidentified-station-with-egyptian.html>  
(DX RE MIX NEWS #977 from Georgi Bancov and Ivo Ivanov, November 7, 2016, via DXLD)

\*\* KYRGYZSTAN. 4010.24, 0240-0250 7.11, Birinchi R, Krasnaya Rechka.  
Kyrgyz conversation - again drifting from nominal frequency 45232 // 4819.94 (15111) Best 73, (Anker Petersen, latest loggings on the AOR AR7030PLUS with 28 metres of longwire, wbradio yg via DXLD)

\*\* LIBERIA. VOA Careysburg - Marchee Town --- Firstly thanks to all those folk who have attempted to locate this site for me over the years. I've been assisted with a new Google placemark titled VOA Gate. From there, looking around the area I've now found proof of the location of the antennas & the tx building itself on Google Earth. It looks like it was a very large site. More details and further imagery of the site would be nice.

6 26'2.81" N 10 32'14. 08"W ñ antennas  
6 25'16.40" N 10 32'27. 55"W ñ former curtain array  
6 25'47.20" N 10 32'35. 04"W ñ tx building  
Yayee :- ) (Ian, shortwavesites yg via DXLD)

[http://www.ontheshortwaves.com/Liberia\\_LaRose/Liberia.html](http://www.ontheshortwaves.com/Liberia_LaRose/Liberia.html)  
[http://www.ontheshortwaves.com/Stations/VOA-Monrovia\\_xmtr\\_site.jpg](http://www.ontheshortwaves.com/Stations/VOA-Monrovia_xmtr_site.jpg)

See also  
<http://www.apnewsarchive.com/1990/Liberian-Rebels-Capture-Careysburg-Entryway-to-VOA-Station/id-f92fe529672c528851df710e5fbe7c16>  
(Kai Ludwig, *ibid.*)

Hi Kai, Thanks so much for the contribution on this long extinct SW TX site. Wonderful to see the pics. I recall asking Bill Whitacre years ago if any pics of the site existed in his archives - disappointingly after Bill laboured through his archives the answer was no. So for this material to appear so long after the closure of the site was a very nice surprise indeed. :- ) (Ian, *ibid.*)

Ian and Kai and others, Is it possible that 630 kHz ELBC may have also come from the huge Careysburg complex? There are cases where the state broadcaster "borrows" facilities in a large shortwave complex to serve the listeners in that town. Any thoughts will be appreciated (Dan Goldfarb, *ibid.*)

\*\* LIBYA. 1053.022 | Libyan Jamahiriya, Tripoli, OCT 14 0101 - Koranic chanting; good. {A}

(Mark Connelly, WA1ION, South Yarmouth, Cape Cod, MA, USA (GC= 41.6931 N / 70.1912 W) (= 41? 41.59' N / 70? 11.47' W) (grid FN41vq)  
{A} in entry indicates that audio can be accessed from link on page:  
[http://www.qsl.net/wa1ion/doc1/audio\\_2016.htm](http://www.qsl.net/wa1ion/doc1/audio_2016.htm)

Receiver: Microtelecom Perseus  
See: <http://microtelecom.it/perseus/>

Antenna 1: Cardioid-pattern SuperLoop: 10m vert. by 11m horiz. (peak 165 deg., null 345 deg.)  
Antenna 2: Cardioid-pattern SuperLoop: 6m vert. by 12.6m horiz. (peak 75 deg., null 255 deg.)  
See <http://www.bamlog.com/superloop.htm> for similar antenna type.

Quantum Phaser  
See <http://www.dxttools.com/Phaser.htm>

Online version of this report, see

[http://www.qsl.net/wa1ion/doc1/log\\_20161101.txt](http://www.qsl.net/wa1ion/doc1/log_20161101.txt)  
IRCA via DXLD)

\*\* LITHUANIA. 1386, 0014-, Radio Baltic Waves International, Nov 7.  
With Radio Svoboda (Liberty) relay at excellent level with program in  
Russian. A very nice variety program. Seems a lot more interesting  
compared to VOA Russian (Walt Salmaniw, Murray Harbour PEI DX-  
pedition, dxldyg via DX LISTENING DIGEST)

\*\* LUXEMBOURG [non]. Dutch free radio station on longwave --- Dutch  
Free Radio station Radio Luxemburg has been broadcasting on longwave  
on several weekends since 20 August. The first two broadcasts were on  
280 and 279 but since then they have been using 261 kHz. There are  
recordings of these broadcasts on Achim Brueckner's site.  
<http://www.achimbrueckner.de/freeradio/php/wordpress/?s=Luxemburg>  
(Nov BDXC-UK Communication via DXLD)

\*\* MADAGASCAR. 17570, Nov 4 at 1959, open carrier S8-S9 comes to life  
at 2000 in African language but mentioning ``Radio Mondiale  
Adventiste`` in French and some percussion. HFCC B-16 shows it's AWR,  
2000-2030 daily, to CIRAF 46 = southern part of W Africa, 250 kW, 305  
degrees from MADAGASCAR and thus carrying on well to Enid, in the  
``Mos`` language. What's that? EiBi's key shows ``MOO Moore/MUorE:  
Burkina Faso (5 million) [mos]``. Apparently a brand-new service as I  
find no such language abbr. in their B-15 WRTH schedule, nor in A-16  
HFCC. A first! More Adventist converts on the way in Ouagadougou.

17720, Nov 5 at 1727, AWR Africa, closing mentioning Tanzania,  
awr.org, and chopped off at 1728\* before she finishes. 1728 is indeed  
the registered end of the 1700 Swahili broadcast, 250 kW, at 310  
degrees and producing a very good signal way over here. Better tell  
the studio to keep it under 28 minutes (Glenn Hauser, OK, DX LISTENING  
DIGEST)

\*\* MADAGASCAR [and non]. 11825, Nov 2 at 0455 checking for MWV on B-16  
English at 0400 frequency, unheard, but the PL880 with external  
antenna gets overloaded from WWCR 5890 + 5935 = 11825, featuring audio  
from both BS and DGS. Probably source of weak carrier I had before.

Little did the World Christian Broadcasters realize that their  
Nashville neighbor would fortuitously gang up to block their new (if  
ever) Madagascar frequency.

7390, Nov 4 at 0337, a JBA carrier in margin of big 7385 WHRI, maybe  
MWV Spanish as now scheduled 0200-0400; with Iran ending Pashto at  
0320, RFI starting French at 0400 --- except for 10 kW AIR Port Blair,  
ANDAMAN & NICOBAR Islands, supposedly starting day frequency at 0315.  
I'd prefer that ñ but AIR domestic day frequencies are extremely rare

over here.

17640, Nov 4 at 2000, no sign of MWV as B-16 scheduled for new English broadcast, nor the original one at 1800.

17640, Nov 6 at 1809, still nothing from MWV English (Glenn Hauser, OK, DX LISTENING DIGEST)

17640. November 9, 2016. 2047-2056, World Christian Broadcasting-KNLS, Mahajanga, in English. Man announcer talks; Woman announcer talks, ID; Man makes a preaching and a hymn (Glory and Celebration); A song; 2056 sign-off. Broadcasting with very good signal and modulation, 45544

11610. November 9, 2016. 2118-2125, MWV New Life Station, Mahajanga, in Mandarin. Woman announcer talks and talks; A short song. Station with good signal and fair modulation, 45433 (DXer: JosÈ Ronaldo Xavier (JRX), Cabedelo-PB, Brazil, RX (s): Tecsun S-2000, Antenna: Portable Telescopic, Hard-Core-DX mailing list via WORLD OF RADIO 1851, DXLD)

\*\* MALAYSIA [and non]. Hi Glenn, Something new on Youtube - a test of live streaming audio of Malaysia's Asyik FM on 6050 kHz., as received in Shimane, Japan. Tibet heard faintly underneath. Interesting!

<http://goo.gl/vbcPyg>

(Ron Howard, California, Nov 9, dxldyg via DX LISTENING DIGEST)

Sorry, just went off line a minute ago. I was listening from 1142 to 1200 UT, with decent reception. Hope he will do more testing in the future! (Ron Howard, 1207 UT, ibid.) 1210 UT, back again with test audio feed (Ron, ibid.)

\*\* MAURITANIA. 783 | R. Mauritanie, Nouakchott, OCT 14 0102 - Arabic talk by man & woman; to fair peak. + OCT 23 2158 - North African female vocal; to fair peak over something else (probably Syria). + OCT 23 2300 - Arabic talk mentioning Mauritania (at second 44 of audio clip). Thanks to Mauricio Molano and Jari Savolainen on RealDX Yahoogroup for ID help. {A} (Mark Connelly, WA1ION, South Yarmouth, Cape Cod, MA, USA (GC= 41.6931 N / 70.1912 W) (= 41? 41.59' N / 70? 11.47' W) (grid FN41vq) {A} in entry indicates that audio can be accessed from link on page:

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See <http://www.bamlog.com/superloop.htm> for similar antenna type.

Quantum Phaser

See <http://www.dxtools.com/Phaser.htm>

Online version of this report, see

[http://www.qsl.net/walio/doc1/log\\_20161101.txt](http://www.qsl.net/walio/doc1/log_20161101.txt)

IRCA via DXLD)

783, 0458-, Radio Mauritanie, Nov 7. Very strong reception with presumed call to Prayer. Parallel to on-line feed on

<http://www.radiomauritanie.mr/>

Nothing at the TOH, just continued with same (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* MEXICO. [and non] XESS-620 and KURS-1040 are off --- Driving to rehearsal tonight I noticed two of my locals (both operated by the same slimy cheater) are off the air. Other stations operated by the same guy (XESDD-1030, XEPE-1700) are on. I'm hearing KTAR over UNID Spanish on 620 and UNID Spanish on 1040. 73 (Tim Hall, San Diego CA, Sent from my BlackBerry 10 smartphone, Nov 2, ABDX via DXLD)

I didn't have the radio on last night, but, no WHO on 1040? I've heard them several times in Rancho San Diego when KURS has been off. KTAR is a semi-regular on 620, even with XESS on. Usually XESS dominates, but with careful nulling, KTAR is frequently heard.

About unid SS on whatever frequency: Until the Mexicans started shutting down the majority of their AM stations, I'm pretty sure it was possible to hear a Mexican on every single channel from 540 to 1600. Hmm, I wonder if the majority of Mexicans being off might make Canada or Central/South America a little easier? 73, (Stephen Ponder, Nov 4, ABDX via DXLD)

WHO is fairly rare for me these days. With KURS off I usually get XEGYS and occasionally XEHES. Sent from my BlackBerry 10 smartphone (Tim Hall, *ibid.*)

Here in deep south Texas, at night there is a Mexican on every frequency from 540 to 1600. Once the AM Mexicans do go off the air, it will be much easier for me to log Central and South America (Steven Wiseblood, Harlingen TEXAS, *ibid.*)

I guess I'm out of the loop. All Mexican AM Stations are going off? (Todd Skaine, Bloomington MN, *ibid.*)

Not I'm aware of, I think this is just a hypothetical situation that Steve is suggesting. Personally, I think there's a better chance of

many (but not all!) AM stations in the USA going dark before AMs in Mexico do. That's what the obsession of corporate conglomerates to enact all sorts of cost-cutting measures that sacrifice local content, combined with ineffective (and oftentimes, non-existent) enforcement from the agency that's supposed to be governing the airwaves, will do to your country's reliability on radio. 73, (Rick Dau, South Omaha, Nebraska EN21af, *ibid.*)

Actually, 80% of Mexican AMs are in the process of flipping to FM and turning off the AM transmitter. Mexico will not be licensing any new AMs except for indigenous groups in rural areas. In places where the FM dial is already full (such as the large cities and near the U.S. border) those stations will continue to broadcast. Even powerhouse XEWA 540 will be off the air very soon if it isn't already (Justin Nielsen, *ibid.*)

Same here, haven't heard WHO in years. Are they IBOC? 1040 is one frequency that's open (Martin Foltz, Mission Viejo CA, *ibid.*)

WHO is no longer IBOC (Glenn Hauser, DX LISTENING DIGEST)

I dunno... (yet) Flipping to FM? Well, tons of them are simulcasting, that's for sure (very helpful in avoiding mis-IDs). AM going dark? I only know of one seemingly-confirmed case: XEU-930. The other cases that have been reported (like XEJ-970) have proven false, so far! This doesn't mean it won't happen, of course. But so far it resembles our own X-band migration: the new station (FM) comes on, but the old one (AM) somehow manages not to go dark.

That being said, I still plan to put more effort into chasing XEs at next year's Border Inn DXpedition, as I did this year. (I'm zeroing in on the right antenna angle; I overshot a bit to the S this year). 73 (Tim Hall, Sent from my BlackBerry 10 smartphone, *ibid.*)

Not to my knowledge. I didn't detect any IBOC slop from 1040 at the Border Inn. 73 (Tim Hall, *ibid.*)

Many of the southern states have already gone dark. Some states won't have any AM at all, some might have only one station. San Luis Potosí is down to 4 AMs left, including XEWA. 2 of those are simulcast on FM. One is indigenous and one is owned by a University. Aguascalientes is down to 4, and those 4 have FM simulcasts.

The precursor to the AM-FM migration of 2008 came in 1994, when the CIRT successfully lobbied for the government to award FM frequencies to 80 AM stations across the country, turning them into combo stations. However, by 2003, the Mexican radio industry was still dominated by AM radio stations, with 855 compared to 628 FM stations.

In 2008, the government of Felipe Calder n announced a scheme to move as many AM radio stations as possible to the FM band, in order to increase broadcast quality for listeners and permit the widespread development of future radio technologies on the FM band. Hundreds of stations, mostly outside of the largest metropolitan areas, either moved to FM after a year of AM-FM simulcasting or became AM and FM combo radio stations. Most AM stations that did not migrate were stations serving indigenous communities, in large metropolitan areas or border regions where there was no room to migrate stations, or stations that were forced to become AM-FM combos in order to guarantee the continuity of radio service in parts of their coverage areas.

However, even in the largest of markets, the decline of AM radio is such that some stations are no longer economically viable. XEDA in Mexico City signed off in May 2015 after seeing listenership, commercial advertising income and federal government advertising all drop; its owner stated that "there's no market for AM".

If you can read Spanish, here's an article.

La SCT fija migraci n radial de AM a FM

<http://expansion.mx/actualidad/2008/09/15/la-sct-fija-migracion-radial-de-am-a-fm>  
(source? via Justin Nielsen, ABDX via DXLD)

I think WHO used to have Iboc. They must have turned it off some time ago (Justin Nielsen, Nov 5, ibid.)

They did, as did KFAB-1110. WSCR-670 still has it on, and the digihash cancels out 660 and 680 in the daytime in Iowa City at a distance of roughly 200 miles. No chance of hearing either KCRO or KFEQ. Grrrrrrrrrrrrrrrrrr. 73, (Rick Dau (representing DXers For An IBOC-Free Planet), South Omaha, Nebraska EN21af, ibid.)

\*\* MEXICO. 590, Nov 3 at 1159, tropical music from SSW thru hourtop; 1203 mentions ``informativo polic aco`` apparent program title about all the crime down there, but plays more music. 1206 finally live announcer about Reynosa, 23 grados, presumably the expected high today; 1207 timecheck for 7:07 ``en la ciudad de Reynosa`` where they have to stay on US DST for another week, unlike deeper Mexico. So it's XEFD, Tamaulipas, 5/0.5 kW (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 650, Nov 2 at 1229, XETNT Los Mochis says ``Buenos D as, Yardereros`` and 1230 plays choral NA, odd time, but signals the re-start of their broadcast day. 1231 rooster crows, YL says ``Amanecer Sinaloense``, then Sinaloa state song, which names its major cities but also refers to neighboring states. Dominant signal with no KGAB WY yet. 1235 jingles from Grupo Ch vez, music, no formal sign-on. 1237 starts `Buenos D as, Yardereros` show (Llardereros?); 1245 ads for an

Óptica, a carnicería, and a centro cebollero (selling nothing but onions?). 1250 KGAB starting to show weakly. 1252, timecheck from XETNT as 9 para las 6, confirming that Sinaloa is already back on MST = UT -7 instead of MDT (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 730, Nov 6 at 0108, heavy promotion for Grupo Radiorama, Estéreo Viva, 107.1, 'Qué Buena Mañana' show, i.e. XEHB, Hidalgo del Parral, Chihuahua. I caution against assuming a Mexican on 730 is XEX, as XEHB really gets out, better to here as a rule, in fact (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 870, Nov 2 at 1239, no XETAR yet; still not at 1300, instead WWL 105.3 ID, but a SAH from something. 1308, now XETAR is in with usual native-language openings, ``cuatro pueblos unidos en una sola voz''. So this daytimer is on MST signing on a real hour later than before to keep it at 6 am local, unfortunately losing an hour of sunrise skywave propagation, but we still have another two months of latening sunrises, gaining half a sesquihour by early January (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. MEXICO: XEVOZ, 1590 from México DF now identifies as Arroba 15-90. According to Wikipedia, the *la Mexicana* slogan was dropped in mid-2016 (Fredrik Dourén via Real DX Yahoo Group via DXWW II, IRCA DX Monitor Nov 12 via DXLD) Arroba means the @ sign (gh)

\*\* MEXICO. 6185, Nov 2 at 0554, R. Educación is still on with undermodulated music and talk, the DF having sensibly reverted to CST a week earlier than the border and El Norte, so now runs until 0600v\* (Glenn Hauser, OK, WORLD OF RADIO 1850, DX LISTENING DIGEST)

6185, Nov 6 at 0015, R. Educación with a song including parlato in English, ``I love jazz music'', undermodulated S9+15. Just an eclectic happenstance, as no way they will dedicate a regular segment in English (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. RAYMIE'S MEXICO BEAT this week --- including DTV

With only a handful of radio stations, you'd think Ixtapa-Zihuatanejo would not be a happening radio market. But it is.

In part, that's because the state government of Guerrero unlocked the power of a permit on the shelf and signed on XHZTA-FM 92.1 late last month. This potential 50 kW flamethrower would hold the distinction of most powerful Guerrero radio station outside of Acapulco. It is running pretty much parallel to XHGRC 97.7 Acapulco for now and isn't being tied to the AM network.

But Grupo Alfa Comunicaciones and its two stations are just as



interesting.

Last I had heard of XHZHO 98.5 and XHUQ 101.9, XHZHO was La Mejor and XHUQ was La Poderosa, with an affiliation to Radiorama. But Radiorama has exited the market, and both stations have had multiple changes.

The catalyst appears to have been an affiliation agreement between Grupo Alfa Comunicaciones (no relation to the Alfa stations owned by Grupo Radio Centro, by the way) and Televisa Radio. XHZHO flipped to Ke Buena in August and XHUQ to Los 40 around the end of March.

But we're not done. Because there were more changes. XHUQ took on Ke Buena on October 24. Los 40 seems to have disappeared entirely from the market. And as to XHZHO...no clue. Radiorama, meanwhile, is trying to pick up the slack by marketing XHLCM L·zaro C·rdenas, Michoac·n, to listeners in Zihuatanejo.

But wait, there's more! XHZIH wiped out its site and has a countdown on its site

<http://estereovida.mx/>

to November 25th at 7pm. (I suspect it is gearing up for a relaunch and has also unhooked from Radiorama; a sale of station shares was authorized by the IFT in August.) And remember that XHJR, the only station in this region I haven't mentioned, last year took a power cut in order to move its transmitter from San Jeronimito to Zihuatanejo.

All I can do is shrug. The Costa Grande of Guerrero is going through a radio earthquake (Raymie Humbert, Phúnix AZ, Nov 3, WTFDA Forum via DXLD)

Quote Originally Posted by Raymie:

The IFT has submitted for public comment a set of technical guidelines for digital TV stations. This is the first DisposiciÚn TÈcnica for digital television. Public comments run from October 28 to November 17.

Looks familiar - The proposed standards are in most respects similar or identical to FCC practice. I note three significant differences:

- MPEG-4 coding is allowed for. This is not a surprise -- MPEG-4 has been discussed in Mexico for some time and has been tested on the air at several stations. I don't think MPEG-4 is specifically \*prohibited\* in the U.S. (you can transmit just about anything in your ATSC bitstream) but it's not been significantly deployed. The U.S. is likely to leapfrog MPEG-4, introducing HEVC/H.265 with ATSC 3.0.

- Specific bitrate requirements are established for SD and HD.

(minimum HD bitrate of 10Mbps, 3Mbps for SD, for MPEG-2. Minimum 6Mb for MPEG-4 HD, minimum 2.5Mb for MPEG-4 SD.) In the U.S. there is only an upper limit on bitrate - the 19.39Mb maximum payload for an ATSC bitstream. (you have to carve out a bit of that 19.39 for audio and necessary metadata) In the U.S., you could legally broadcast five HD programs over a single transmitter, giving each program a around 3.5Mb of bandwidth. It would look like absolute \*crap\*, but it would work -- and it would be legal. Apparently not in Mexico. (There may be a similar requirement in Canada)

- Strangely, while I see the ATSC standard itself referenced, I don't see specific elements of ATSC. For example, I would have expected a mention of A/65. (the PSIP standard) (Doug Smith W9WI, Pleasant View, TN EM66, <http://www.w9wi.com> Nov 4, *ibid.*)

There are stations \*operating\* with MPEG-4. The third-wave SPR transmitters use MPEG-4 only for their Canal del Congreso sub (mapped to 45.1). Also, XEIMT has an MPEG-4 subchannel now (Raymie, Nov 4, *ibid.*)

Get out the virtual channel moving vans. The dust is still settling in San Luis Potosí.

On Thursday, November 10, XHSLV moves to channel 10, <https://www.facebook.com/radiofmslp/posts/1281790111871595> not coincidentally vacated by XHDE when it saw the opportunity to return to its traditional 13.

Also in San Luis, the MG Radio/MVS alliance appears set to launch into its second phase, and it may be XHWZ being converted to La Mejor. <https://twitter.com/radiofmslp/status/794389042775224320>

(Have I said how great Radio FM SLP is? Always on the ball on these stories.) (Raymie, Nov 4, *ibid.*)

The IFT has approved new AM-FM migration guidelines, <http://www.ift.org.mx/comunicacion-y-medios/comunicados-ift/es/aprueba-ift-lineamientos-para-el-cambio-de-frecuencias-de-estaciones-de-radio-de-am-fm-comunicado> which combined with 400 kHz spacing open the door to 69 potential new stations in areas where it was impossible to migrate stations.

The big catch is that 22 of the 69 open frequencies are in the Article 90 reserved band ó they'll only be available for social-community and social-indigenous radio stations. So only 47 commercial or public migrations are possible (Raymie, Nov 6, *ibid.*)

I will be very surprised if this winds up being in the final adopted

rules. Those bitrates would make dual HD in MPEG-2 impossible, and there are already a number of stations running dual HD in Mexico (XETV, XEJ, any Azteca Trece transmitter running Proyecto 40, etc.) which would strand a number of investments.

Considering they chose to ignore Annex B of A/65C, I'm not surprised they only mention ATSC and don't cite to specific portions (Trip Ericson, Alexandria VA, Nov 6, *ibid.*)

Well, when all those new P40 auths cleared, they were for --- SD.  
[http://rpc.ift.org.mx/rpc/pdfs/40549\\_160629011240\\_9195.pdf](http://rpc.ift.org.mx/rpc/pdfs/40549_160629011240_9195.pdf)  
(Raymie, Nov 6, *ibid.*)

#### ANALYSIS: A NEW PLAYER ON THE MARKET

What Mexico did (or, in some ways, attempted to do) over the last two years or so with its network addition program really only has one parallel, and well, that was 18 years ago. But I feel like I would be remiss to not attempt a comparison of 2016 to 1998 in a comparative sense, to try and understand the sort of precedent Mexico had to look at when it embarked on the mission of expanding national broadcast television.

Colombia, 1998

The Colombian Constitution of 1991 set in motion a massive reshaping of the media landscape, in part because it enshrined the right of private companies to be involved in broadcasting. This was particularly important given the unique composition of television in Colombia.

The mixed system, which had its heyday between 1972 and 1998, was the most distinctive television system ever conceived. In most countries, a broadcaster also controlled its programming. There were two exceptions to this rule. The Netherlands' three public channels were dominated by a group of old-line program suppliers representing different religious and cultural factions. And then there was Colombia, whose two national commercial networks strung together programming supplied by as many as 30 production companies with technical support and studios provided by Inravisi n, the state broadcaster.

The early 90s, as any good political student will understand, were good days for liberalization and privatization. It was decided with the Constitution that new commercial television networks had to be made available. As such, in the mid-1990s, the National Television Council (CNTV) set in motion a bidding process for two such networks. In 1997, of three bidders   Caracol, RCN, and TV Color   the first two

won the networks and began broadcasting in the summer of 1998.

The small programadoras, facing both a need to drastically increase their own cohesion and the country's worst recession in 70 years plus the loss of existing programs, could do little to hold their ground. They were swallowed up by lost advertisers, declining revenues, bankruptcy protection, and ultimately the nullification of their contracts with Inravisi n. By the end of 2000, major names had been lost to the abyss, including the longest-running newscast and the dean of Colombian TV companies. In 2003, the last Canal A programadora was moved to Canal Uno in a desperate bid by the government to save the wreckage. To its credit, Canal Uno still exists in a form somewhat recognizable to the mixed system.

But what is most astonishing about the Colombian example is how quickly Caracol and RCN ate up the ratings. They outpaced growth projections and by 1999 had captured more than half of the audience. [https://en.wikipedia.org/wiki/Programadora#/media/File:Ratings\\_share\\_for\\_Colombian\\_TV\\_channels\\_1998-2003.png](https://en.wikipedia.org/wiki/Programadora#/media/File:Ratings_share_for_Colombian_TV_channels_1998-2003.png)  
Two years later they combined for 80% share.

Mexico, 2016

Mexico, too, was supposed to have two national television networks coming on air. There were, here as there, three bidders. Unlike in Colombia, the bidders were all new to television. The winner, of course, was Grupo Imagen, which has built television transmitters at a dazzling clip. The second winner should have been Grupo Radio Centro, though the fact they overbid and stretched themselves too thin cost them in the end. (Radio Centro, I feel, would have had a much harder time finding the economic capacity to adequately build their network.) The third was Organizaci n Editorial Mexicana dba Centro de Informaci n Nacional de Estudios Tepeyac, S.A. de C.V. OEM, as we know, did not continue to the end and dropped out with less than two months to go   that initially baffling decision was explained eight days later by the death of Mario V zquez Ra a. I imagine they felt that a change in leadership would have made it difficult for them to adequately conduct an expensive and exhaustive television endeavor. I do not have a terribly good opinion of OEM, though their extensive chain of newspapers would have made for a formidable base for local television production. Their websites are antiquated and their radio stations inconsistent.

So sure, only one network made it out of the IFT-1 bidding process. But the competition that Imagen faced upon entering the market wasn't a pair of weak-kneed state-run TV channels. It was a duopoly that had split the spoils of Mexican broadcasting for 23 years, Televisa and TV Azteca. It was not stiff or disjointed, like the too little, too late

response of the programadoras who launched Hail Mary passes to come together. It was responsive ó just look at the channel relaunched we've seen this year from Televisa, for Las Estrellas, and at Azteca 7.

Another major change is in the media environment. Cable and satellite have more penetration now than at any point in Mexican history, and internet platforms such as Netflix and Blim (the latter run by Televisa) are making some inroads. There are fewer, but more serious, players in Mexico today than Colombia had in the 90s with its mosaic of programadoras.

Imagen, for its own part, isn't the sort of innovative force that Caracol and RCN could have been. Their programming includes an incredible 9-hour-a-day dose of telenovelas ó the highest on commercial television. They air newscasts at the same times as their competition, have hired their former employees (some would say their rejects), and it feels like for every common Televisa or Azteca program category, Imagen has a "me-too" entrant. Consider Sale el Sol. It's the Imagen version of Hoy or Venga la Alegría. Which is to say, it's nothing new. There's a saying in Spanish which I've heard several times in the context of Imagen TV: pan con lo mismo, literally "bread with the same". It's honestly quite disappointing. While Imagen earns high marks for their technical capacity, shrewd use of existing public and private broadcasting infrastructure and rapid network deployment, their programmers do not deserve the same plaudits.

The irony is that it is Colombia, stifled by its own television duopoly, that has chased the MacGuffin of a third national network for a while now. Just search "tercer canal". It'll probably come up to bid next year --- maybe a decade too late (Raymie, Nov 7, *ibid.*)

Quote Originally Posted by Raymie ``Well, when all those new P40 auths cleared, they were for --- SD``

That may be, but existing ones are in HD, or were last time I was given information about them. - (Trip Ericson, VA, *ibid.*)

There are some interesting \*technical\* arrangements in Colombian television as well. Colombia is one of only two significant countries in the Americas to use the European DVB-T standard. (the other one is Panama) South of Mexico, just about everyone uses the ISDB-T system developed by Japan and Brazil.

Also different about Colombia --- is that the country uses single-frequency networks. All transmitters of the same broadcaster are on the same \*physical\* channel. You can do that with COFDM modulation -- and if you're in a country that doesn't already make extensive use of

UHF, and doesn't have too many neighbors doing the same.

The DVB-T2 update allows some rather high bitrates - nearly double what ATSC allows here in the U.S. It also uses more efficient MPEG-4 coding.

As a result, Caracol is able to broadcast \*three\* HD programs, along with a single SD program and a radio station, on their transmitters on channel 14.

RCN broadcasts two HDs, two SDs, and three radio services (both commercial broadcasters have a long history in Colombian radio).

Channel 16 is used by the government channel with three HDs and two radio stations.

I'm not sure how (technically) they handle the regional stations. There are seven of them, all on channel 17. I would think there would be interference issues at the borders between the regions. Maybe the regional stations don't cover the entire Colombian territory?

Finally, channels 27 and 28 are used by local stations in Bogota. Channel 27 belongs to El Tiempo newspaper. It carries an all-news SD program named after the paper, and a general channel named CityTV. (and loosely affiliated with the Canadian station of the same name) Channel 28 is a municipal station (Doug Smith W9WI, Pleasant View, TN EM66, <http://www.w9wi.com> Nov 7, *ibid.*)

Colombia has always been somewhat of a mystery, as far as TV goes, regarding COL's. The WRTVH only gave out "regions" of coverage, which hardly, if ever, pinpointed the exact locations. Raymie was able to decipher locations for me of a station or two I caught; but nobody seemed to know for 20 years! William Hepburn's dxinfocentre site has been the best as far as COL's. I just wonder why radio stations there are fine with COL's, but TV is/was another animal. Sorry for going way OT. cd (Chris Dunne, FL, *ibid.*)

It's actually 18 (17 is reserved for the mythical tercer canal). In Bogot., where Canal Capital and Teveandina operate, CC is assigned 19 to Andina's 18. It's the only overlap case.

As for a table, there is a table with xmtr site names, prepared by the National Spectrum Agency (ANE). I have a 2013 version of this document and there should be a 2015 version here if the ANE site actually works. Unfortunately the names are mostly mountains which can make it hard to discern what goes where (Raymie, Nov 7, *ibid.*)

With 40 kW from the Universidad Juarez Aut noma de Tabasco, XHUJAT-TDT

began formal programming today,  
<https://twitter.com/laREDMX/status/795705987017519104>  
making it the first university TV station in southeastern Mexico.

TV UJAT holds a full membership with La RED MÈxico, and it provides a quality stream!  
<http://204.12.193.98:1935/TvHD/ujattv/playlist.m3u8>  
(Raymie, Nov 7, *ibid.*)

Quote Originally Posted by Trip: ``That may be, but existing ones are in HD, or were last time I was given information about them - Trip``

Not all of them. When I received XHIC-TDT Veracruz via DX 2 years ago, P40 subchannel was in HD. But I went to MÈrida last April, and XHDH had P40 in 480i. Both of them had P40 since the first wave of Azteca subchannels (Gargadon, Ciudad del Carmen, Campeche, Nov 7, *ibid.*)

Could Imagen transmitters be turning into full-blown muxes?

Reports of 3 test subchannels being placed on the Imagen transmitters in Colima and Campeche today. We'll have to wait for an authorization to cross the IFT.

Edit: Being reported on at least four other Imagen transmitters.  
Last edited by Raymie; 11-08-2016 at 08:07 PM. (Raymie, Nov 8, *ibid.*)

Big changes are down the pike at Grupo Radio Centro.

Yesterday, XERC-FM was relaunched as "Radio Centro 97.7",  
<http://977.mx/>  
one of the biggest changes in years on that frequency (Listeners seem nonplussed so far).

There are also reports of a major cost-cutting and restructuring program known as GRC 20.17, the end of the major Radio Red newscasts, and other news cuts including asking for hosts to secure sponsorships (as Radio FÙrmula apparently does) and use of more recycled segments on Formato 21. Additionally, some high-salaried DJs and hosts will be let go (Raymie, Nov 8, *ibid.*)

It may be a frustrating and raw day for this country, but south of the border, they're still publishing the Diario Oficial de la FederaciÙn.

Which gives us a chance to look at the extent of the 2017 PABF.  
[http://www.dof.gob.mx/nota\\_detalle.php?codigo=5460048&fecha=08/11/2016](http://www.dof.gob.mx/nota_detalle.php?codigo=5460048&fecha=08/11/2016)  
(Of course, there will be more requests for station adds, but that's not the key here.)

Television

Public: Gómez Palacio, Durango

Social: Cherán-Paracho Mich., Juchitán Oaxaca, Puebla, Tehuacán, Cárdenas-Villahermosa Tab.

FM Radio

Commercial: 9 FMs, five of them in Sinaloa. Also included are stations for Los Cabos and the San Luis Potosí metro area.

Public: 4 stations, in Apatzingán, Uruapan, Linares NL and Culiacán.

Social: 13 stations.

AM Radio

Public: 2 stations, at Saltillo and Xalapa. It's pretty clear who these are going to be, isn't it...

Social: 18 stations.

óóó

Meanwhile, the RPC has added new Imagen transmitters at long last, but no technical parameters are listed for XHCTCJ, XHCTUR or XHCTRM yet. These appear to have been added today. Uruapan is the only station where we don't have an idea of what it looks like.

EDIT: XHCTTI too. There's a large gap in the normally sequential folio numbers between XHCTRM (FER086126...) and XHCTTI (FER086222). Much of the space in between is taken up by, of all things, various radio frequency authorizations for groups in Oaxaca, mostly from the early 90s (one of them dates back to the 60s, for a paper factory in Tuxtepec that apparently closed in 2007) and all of them lacking documents in the RPC.

These are lacking the technical parameter document (only containing the two general documents for Imagen transmitters, the original March 2015 network concession and the October 2015 modification to clear 600 MHz). Last edited by Raymie; 11-10-2016 at 11:37 AM (Raymie, Nov 9, *ibid.*)

So, who else wanted a station and couldn't get one? It's time for What the IFT Decided!

<http://www.ift.org.mx/sites/default/files/>

[anexo\\_ii.\\_valoracion\\_de\\_solicitudes\\_presentadas\\_por\\_los\\_interesados\\_para\\_el\\_progra](#)



ma\_2017.pdf

TDT - A Tizayuca, Hidalgo station was denied for lack of spectrum.

FM - Large areas told no include Monclova, Mexico City, Saltillo, Chihuahua, Tuxtla, San Cristóbal, Guadalajara, Cuernavaca and others.

AM - Mexico City AMs were among those turned down.  
(Raymie, Nov 9, ibid.)

Another virtual channel update has revealed a new Imagen transmitter.  
<http://www.ift.org.mx/sites/default/files/contenidogeneral/comunicacion-y-medios/01listadodecanalesvirtualesactualizacion10noviembre2016.pdf>

The Tepic transmitter's callsign, misspelled as XHCNTY in the list, is probably XHCTNY-TDT. Its RF will be 22.

Este programa es p'blico, ajeno a cualquier partido político. Queda prohibido el uso para fines distintos a los establecidos en el programa.

Read the Mexico Beat  
<http://forums.wtfda.org/showthread.php?9113-OPMA-is-changing>

| VC-Day is October 27. Follow all the new virtual channel assignments  
<http://forums.wtfda.org/showthread.php?10958-Mexican-virtual-channel-assignments-after-VC-Day>  
(Raymie, Nov 10, ibid.)

\*\* MOLDOVA. 1413, 0045-, Vesti FM, Nov 7. Dominating now for some time, with weather and an ad for an upcoming fishing program. At 0057 now hearing Spain cochannel. Good to very good at times (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* MYANMAR. 5915, Myanmar Radio, at 1317, on Nov 7 found a rare occasion with Myanmar actually stronger than the normally stronger CRI (Russian). Must be due to propagation.

5985, Myanmar Radio, on Nov 7 with a series of false starts (briefly on and then off the air), \*1123-1124\*, \*1126-1127\*, \*1128-1129\* and finally back on to stay at \*1129; usual singing ID jingle with three frequencies at 1130 (Myanmar local ToH); all in vernacular till 1215 "English for Business," "Lesson 19, Negotiating" -- full transcript at <http://goo.gl/HSoH47>

--- with the start of their 20 minute Monday edition of Radio Australia's language lesson in English and Burmese, with a business dialog in English. This program will be repeated again this Wednesday

(Nov 9), but at a slightly later time, between 1230-1300.

7200 [non-log], Myanmar Radio, recently have found them not here after 1300, per their past observed schedule; at 1300 the PRC jamming of Taiwan (RTI) ends. Change in the Myanmar schedule? Noted so today (Nov 7). BTW - Before 1300 today, heard Firedragon (music jamming) here, as well as the usual CNR1 jamming (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

\*\* NETHERLANDS [non]. Keith, I assume you have realized by now that neither of your [PCJ] specials on WRMI came off this past weekend. Will you definitely try again at same time this weekend? I would be curious, to know what caused it, their mixup or yours?? (Glenn to Keith Perron, Nov 2, via DXLD)

Hi Glenn, On Monday Jeff sent me an email on the issue. Okeechobee has a new play-out system. There seems to be an issue with special programs not going out. It's something they are trying to fix. We were going to try again this week, but his tech people said the same problem might happen again. So I'm waiting until he gives me an update (Keith to Glenn, Nov 3, ibid.)

The problem stems from a new playout system at WRMI that still has some problems. They are trying to figure out why special programs that are not on a regular schedule are doing this. The new system can switch automatically from System A to L everything from the matrix to the transmitter. But it seems that one of the systems is busy it won't recognize what file to play (Keith, Nov 5 dxldyg via DXLD)

So I suppose there will not be a do-over of the 4th special program until the WRMI set-up is working properly? (Richard Langley, ibid.)

\*\* NETHERLANDS [and non]. TWR to cease AM broadcasts from Albania

7 November 2016 --- Andy Sennitt has just reported on the PCJ Facebook group:

As of January 2017 Trans World Radio will stop its broadcasts on the mediumwave frequency 1395 kHz from Albania. The discontinuation of broadcasts from Albania could mean good news for the low power AM transmitters in the Netherlands that broadcast on 1395 kHz.

Trans World Radio will use other mediumwave stations in Europe to achieve its targets. For example, the radio programme is broadcast on a mediumwave transmitter of Radio Monte Carlo (1467 kHz) and a mediumwave frequency from Georgia [sic] (1548 kHz). The transmitter in Albania is in a poor condition and there is no money to renovate it. Trans World Radio was the only radio channel still using the

transmitter near Tirana. The transmissions, which take place in the evening hours, use high power and can also be received in the Netherlands.

The Netherlands is also currently using 1395 kHz for low-power transmissions up to 100 watts. Under the the current broadcasting licences, the Dutch stations are not allowed to broadcast between sunset and sunrise on this frequency.

With the disappearance of broadcasts from Albania it should be possible for radio stations that broadcast on 1395 kHz in the Netherlands to broadcast 24 hours a day via this frequency. The Radiocommunications Agency will have to give formal consent, however.

Current broadcasters on 1395 kHz include Seabreeze Radio AM (Friesland) and Q-AM (Gelderland) via this frequency. In addition, there are various authorizations issued by the Radiocommunications Agency for stations that have not yet started broadcasting.

(Source: mediamagazine.nl translated by Andy Sennitt)  
Posted by: )Mike Terry, dxldyg via WORLD OF RADIO 1851, DXLD)

fault: > mediumwave frequency from Georgia (1548 kHz).

Rather should read MW 1548 kHz on Zarya antenna superpower broadcast center in Grigoriopol Maiac in Pridnestrovie Moldova, -- not Georgia.

At present TWR relay Fllake was used on 1394.911 kHz yesterday, also in the morning at 0901 to 1000 UT as Radio Tirana Albanian language Balkan service too.

Seabreeze Radio AM (Friesland) from northern Holland was on exact 1395.008 kHz yesterday, - powerful heard on remotes near Schiermonnikoog, Groningen, Leeuwarden. 73 wb df5sx (Wolfgang B.schel, dxldyg via WORLD OF RADIO 1851, DXLD)

Note also how they completely ignore, or do not know at all, that an own foreign service of Radio Tirana still exists. It is also remarkable how it took the hip and cool media news service a full three weeks to pick up this story. You may draw your own conclusions. (Kai Ludwig, Nov 7, dxldyg via DX LISTENING DIGEST)

\*\* NEW ZEALAND. 11610, 1238-, Radio New Zealand International, Nov 6. Broadcasting to PNG at good strength into PEI with EZL vocals. Rechecked at 1300, and they had switched to 7355 with a test transmission to the Pacific, listed with 50 kW at 35 deg. Excellent reception. RNZ National to 1305, then switching to RNZI. At 1320, IS from VOIRI and into Kurdish, but much weaker than RNZI (Sirjan 500 kW

at 313 deg to ME). Not an issue (Walt Salmaniw, Murray Harbour PEI DX-  
pedition, dxldyg via DX LISTENING DIGEST)

Radio New Zealand International on new test frequency, Nov 6  
1259-1758 7355\*RAN 050 kW / 035 deg English to Pacific AM Sun not Sat  
\*1323-1428 7355 SIR 500 kW / 313 deg WeAs Kurdish Kirmanji VIRI/IRIB  
<http://swldxbulgaria.blogspot.bg/2016/11/radio-new-zealand-international-on-new.html>  
(Ivo Ivanov, Sofia, Bulgaria, Nov 6, dxldyg via DX LISTENING DIGEST)

\*\* NEW ZEALAND. M Breyel posted on the WRTH Facebook group:  
6 November 2016

Radio New Zealand International, transmitting from Rangitaiki (NZ), is currently conducting a "Test Transmission" on 7355 kHz. It was initially scheduled the previous day (5 November), but technical issues prevented RZNI from actually testing until today -- 6 November. At 1258 UT, SINPO was 33443 -- fair signal, good clarity of content, but station splatter from CRI (Kunming) on 7360 kHz. Transmission was best heard in LSB mode. Signal strengthened after 1330, but still plagued by some station splatter from CRI. Interestingly, KNLS in Anchor Point, Alaska operated on the same frequency from 1200 till 1258 UT, and CRI also squashed their signal. They too were only audible in LSB mode.

Mauno Ritola replied:  
Good now at 1330 here in northern Europe.  
Posted by: (Mike Terry, dxldyg via DXLD)

And great into Murray Harbour, PEI at sign-on time. 73, (Walt Salmaniw, Nov 6, ibid.)

7355, Nov 7 at 1353, pop music, good with no CCI, and not on 9700, as RNZI is testing this, why? 9700 not propagating to Pacific in the low-sunspot springtime nights? It was propagating to here. 1355 RNZ International announces postal address, P O Box 123, Wellington 6140, Voice of the Pacific; 1400 timesignal and news. KNLS is on 7355 until 1300, and then there's Iran in Kurdish at 1320-1420 colliding elsewhere, but not here. Apparently no longer a test, but on the sked, ex-9700: ``12:59 - 16:50 7355 AM Pacific Daily`` (Glenn Hauser, OK, WORLD OF RADIO 1851, DX LISTENING DIGEST)

Fair signal at 1530 UT tune in on 7355 kHz, slight splatter from CRI on 7345 kHz at this time, OK in USB though (Russ Cummings, AOR7030+, 18m long wire, North Ferriby, East Yorkshire, UK, Nov 7, BDXC\_UK yg via DXLD)

Was good here, then suddenly off at 1550 UT. 73's (John, Faversham

Kent UK, Hoad, JRC NRD-525 + Wellbrook ALA1530LF, ibid.)

\*\* NEW ZEALAND. PETITION FOR RADIO NEW ZEALAND ----- After an 8-year funding freeze, New Zealand's most popular radio station and our only public national broadcaster is very much under threat. Things are so bad RNZ is planning to sell its Auckland studios, one of its last remaining assets, just to stay afloat. Last year 70,000 people signed ActionStation's Petition to Save Campbell Live. John Campbell is now with RNZ, and he and his station need our help again.

RNZ have made many cutbacks to its programming and assets, closing regional offices, including Tauranga and Palmerston North, and ending shows such as Spectrum after 40 years on-air. Compared to public broadcasters overseas, RNZ is seriously underfunded. A 2007 independent KPMG report recommended immediate increases to the RNZ budget of at least \$6 million. That increase has yet to happen, and the need has only become more urgent over the last 5 years. This announcement of RNZ's plans to sell their studios is the latest sign of the dire situation they are in. The Coalition for Better Broadcasting (CBB) has an online petition running - add your support for RNZ National and RNZ Concert by following the link at <http://betterbroadcasting.co.nz/news/blog/please-sign-our-petition-save-rnz-funding/>

(Nov NZ DX Times via WORLD OF RADIO 1851, DXLD)

\*\* NEW ZEALAND. DAVID RICQUISH, Wellington has sent along a personal update through the good graces of Chris Mackerell.

iStill here still but in a wheelchair due to the high danger of falling. It will be a while yet before I can do much again. Looking forward to the summer months and spending time outside in the backyard. Feeling very frustrated and it is very tiring for Jo without whom I'd be lost. I wish everyone a successful AGM and Jo & I send our best wishes to everyone."

(And the wishes work both ways, to Jo and yourself from all of us, David. Chris also added that he's doing maintenance on the Radio Heritage Foundation website and radio guides - so thanks to him too.) (Theo Donnelly, Nov NZ DX Times via DXLD) I believe it was stroke (gh)

The saddest piece of news this year has been the misfortune that has befallen former Chief Editor, DAVID RICQUISH. He presided over the magazine at a bumper time and did a marvellous job. I have known David for around 40 years. He enjoys a good debate and while I often don't agree with him, he is a good friend. I know his recovery is slow and very frustrating and I sure we all send him our very best wishes for the future (Chief Editor STUART FORSYTH, Malaysia, report via Skype to the AGM Nov 6, Nov NZ DX Times via DXLD)

\*\* NIGERIA. 7254.923, Nov 6 at 0614 check, VON Hausa exactly here, usual strong signal (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NORTH AMERICA. 6940-USB, Nov 6 at 0044, S6 pirate with rock music; 0045 start another tune but cut off. 0048 retune, familiar extreme voice is talking about dying of something, doesn't know what; plenty of F-bombs, echoey studio; says he missed broadcasting on Hallowe'en. It's Dick Weed on Radio Free, Whatever, per detailed log here: <https://www.hfunderground.com/board/index.php/topic,30937.0.html> Still going at 0131 music, 0133 announcement. Nothing else this sesquihour on the pirate band, except a JBA AM carrier on 6949.95 at 0052 unreported in HFU. Could be 5 x 1390- KCRC local (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. 800, KQCV, Oklahoma City. 1104 UT November 6, 2016. Male Christian babble, mention of the Bott Network. I'm always amazed how well this one comes in, regardless whether it's on 1000 watts night or 2500 watts day power violation at this time (Terry L Krueger, Clearwater FL, DX LISTENING DIGEST)

\*\* OKLAHOMA. 1210, KGYN, new app for 50 kW  
<http://fccdata.org/?facid=65152>  
(Todd Skaine, MN, Nov 7, ABDX via DXLD)

Not clear what's new about it without a lot of study. Has had a 50 kW application for many years now. Apparently get no demerits for cheating with 10 kW ND at night (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OKLAHOMA. 1380, KKRX, OK, Lawton ñ 10/11 0600 [EDT = 1000 UT] ñ Out of Sports talk & spots. Then an ID as KXCA and a translator call on 93.7. It ended with iThe all new Ticket on 1050 and 93.7." Not sure what's up with this! FCC Still shows KKRX as the call on 1380. (Wayne Heinen, Aurora, CO. SDRplay RSP ñ HDSDR Software, E/W Flag, N/S Flag TG - 1 Termination Gizmo and Mini DXP5, NRC DX News Nov 14 published Nov 6 via DXLD)

\*\* OKLAHOMA. UT Monday Nov 7 at 0145:15 UT, my computer and video screens in front of me start shaking for a few seconds; earthquake! Soon revealed as centred slightly west of Cushing, USGS rating 5.0 at 0144:24 UT; so it took almost a minute to reach here? Some reports near the epicenter said it lasted up to a sesquiminute, and there was a lot of damage especially to old buildings in Cushing. OKC TV stations rushed in to cover it; KWTW and KFOR were both running late, due to stupid ballgame overruns on their networks, their full newscasts not starting until 0450 UT and 0500 UT respectively. This allowed KOCO and KOKH to get the jump on them from 0400 UT, even 0300

UT, respectively. As usual, too little too late, the oil-controlled Republican Okie government may ban a few more fracking/injection wells around areas already devastated by quakes.

1600, Nov 7 at 1317 UT I start listening to Cushing's only radio station, KUSH (not even an FM translator there, per WTFDA DB), during the usual W&W morning chat show, where of course this is the topic of the day; but skywave QRM from Vietnamese KRVA The Metroplex is still heavy making a slow SAH of 28/minute = 0.47 Hz. Anyhow, KUSH survived the shakeup. Here's KUSH website for its own latest news, streaming: <http://1600kush.com/wp/>  
It's OK here on groundwave after skywave fades out.

1600, Nov 7 circa 2000 UT on caradio, KUSH Cushing with network news and talk shows, nothing local about the quake (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* PAKISTAN. Pakistan Broadcasting Corporation Khurshid Malik has directed engineering wing to accelerate work on installation of transmitters --- Radio Pakistan 3 November 2016

Director General Pakistan Broadcasting Corporation Khurshid Malik has directed engineering wing to accelerate work on installation of transmitters in different parts of the country to make signals of transmission stronger and clearer.

Chairing a meeting at National Broadcasting House on Thursday, he said role of Radio Pakistan has become all the more important in prevailing regional environment. Besides further improvement in contents, there is dire need to make signals stronger to extend reach of Radio Pakistan.

He asked the Engineering Wing to speed up work on installation of 100 KW short wave transmitter in Landhi, Karachi and 100 KW medium wave transmitter in Larkana and complete these projects at the earliest.

It was also decided on the direction of Director General to enhance operating power of 100 KW medium wave transmitter in Multan to extend coverage in Southern Punjab with immediate effect.

100 KW transmitters in Lahore, Quetta, and Mirpur will also be run on optimum level in order to counter cross-border propaganda.

Pace of work on installation of FM transmitters for Sautul Quran Channel in Multan, Bannu, Gwadar, Sibbi, Gilgit, and Skardu is also being accelerated for early transmission.

Old FM-101 transmitter installed at Kalar Kahar is being replaced by

new one for effective transmission on motorway.

Besides, a new transmitter is being installed at Thandiani in Abbottabad for effective coverage of Hazara Division and CPEC route.

Meanwhile, during a visit to News and Current Affairs Channel, the Director General said main focus should be on bringing further improvement in the contents of the programs. He also emphasized the need for maximum resource sharing amongst different wings of the national broadcaster.

Khurshid Malik said his priority will be on resource generation for the organization.

On the occasion, Director of News Rao Sadiq Ali and Controller Current Affairs Javed Khan Jadoon gave briefing to him about different programs of the current affairs channel.

While sharing his vision.

<http://www.radio.gov.pk/03-Nov-2016/dg-pbc-directs-acceleration-on-installation-of-transmitters-to-enhance-transmission-capacity>  
Posted by: (Mike Terry, dxldyg via DXLD)

\*\* PERU. 5024.919, Nov 3 at 1133, weak signal with some talk, in absence of 5025 R. Rebelde, presumably R. Quillabamba still propagating, despite Cusco sunrise of 1013! Marred by nearby storm noise.

5024.895, approx., Nov 4 at 0051, Rebelde still off allowing very poor broadcast signal from same. Stephen C Wood in Harwich MA was listening about the same time and reported to the DXLDyg:

``5024.9 - R. Quillabamba, Quillabamba, Per` at 0027 Nov. 4, 2016 - OM with announcements in Spanish followed by music, Andean style children vocal // station website. Signal only poor/fair at S5/6 level. Static is high leading to barely discernible audio. Extensive announcements after 0030 with possible ads. Audio is continually falling below noise floor. Tough listening but I was able to verify with the website during musical segments. No sign of R. Rebelde at this time. Perseus SDR with 25x50 terminated superloop antenna``

BTW, station is celebrating its 50th anniversary now with an exhibition including DX reports it has received:

RADIO QUILLABAMBA INAUGURA MUSEO Y MUESTRA FOTOGR;FICA

<http://www.radioquillabamba.com/inicio/?p=3304>

Tnx Hansjoerg Biener for link (Glenn Hauser, OK, WORLD OF RADIO 1851, DX LISTENING DIGEST) Viz.:



RADIO QUILLABAMBA INAUGURA MUSEO Y MUESTRA FOTOGRÁFICA  
3 Nov, 2016 radioquillabamba La Convención, Noticias, Radio  
Quillabamba 0

dsc\_1416

Noviembre, 03. Continuando con la celebración por los 50 años de Radio Quillabamba, la emisora inaugura hoy su muestra fotográfica y museo donde da cuenta de la historia de la radio desde sus inicios.

Imágenes de las primeras voces de esta emisora, pasando por sus directores, colaboradores y primeras instalaciones y cabinas forman parte de la exposición fotográfica.

dsc\_1424

Su director, P. Luis Ricardo Villegas, informó que en esta oportunidad también se ha decidido mostrar los primeros equipos con los que contaba Radio Quillabamba.

¡Tenemos piezas y transmisores de la década de los 60's, que incluso podrían ser más antiguos porque nos los trajeron de otras radios de los dominicos, señaló.

dsc\_1418

La muestra se completa con una exposición de cartas de radiooyentes de otros países que durante las últimas 5 décadas han enviado a los diferentes directores de Radio Quillabamba, expresando su cariño y muestras de apoyo.

Cabe resaltar que Radio Quillabamba pertenece a la red de los Centros de los Medios de Comunicación Social ñ CEMCOS, y cuyo lema es ¡Voz de los que no tienen voz!.

Horarios de visita: De lunes a viernes, desde las 10:00 am ñ 12:00 mm y de 6:00 pm ñ 8:00 pm. Y Sábados, de 10:00 am ñ 12:00 mm y de 4:00 pm ñ 6:00 pm (via gh, DXLD)

5024.9, R. Quillabamba --- tnx to heads up from initially Stephen Wood on DXLD and then Ron and Dave Valko this rarity is being nicely hrd (S3+, almost S4) from Maunois Perseus site in E. Finland. Tuned 2337 at S2 but signal has steadily improved. A boy or young man reading something from a Mass or similar ritual at tune in then typical LA programming with man announcer, occasional female, commercials and short music segments. A boy singing a cappella at 0032. Typical Peruvian vocals at 0035 to past 0100. Finally heard an ID at 0038 as

iQuillabambaî. Another ID as iQuillabambaî by woman at 0048 and again at 0051. After 0035 great Peruvian music! Man announcer at 0105. SINPO 3+4334 with only occasional ute QRM typical on 60 mb these days. Moderate noise and QSB, but overall a good reception. Also heard from SoCal at 0115 tune with man announcer and signal level similar to E. Finland but somewhat noisier. Posted by: ("Bruce Churchill, UT Nov 5, dxldyg viai WORLD OF RADIO 1851, DX LISTENING DIGEST)

Heard it too! ID at 0200 UT. Sign off at 0202. SINPO 33333. 73, (Ed NI6S Sylvester, Fallbrook, CA [ex-Baghdad], R390A/INV Vee up 100' Nov 5, ibid.)

5024.891, R. Quillabamba. Found Rebelde was off this evening and was getting an alternating M and W already at around 2220, presumed news program. The same lady hosted campesino music program after 2230 with mentions of Provinica, campesina, Quillabamba, and Per'. Improved towards ToH. Canned ID/promo by W at 2301, then another with flute music, live W announcer again with intro ID and mention of program iComunicadades [sic; Comunidades?] Cristianas Campesinas'', then said program to 2330. Music briefly, then ID/intro by M with singing by lady briefly and next program of prayers and Rosary by group of girls.

0001 girls were cut off for ID/outro similar to the intro. 0002 nice canned announcement by alternating 2 men with 4 IDs by the deep-voiced M. Talk by live M starting with TC, then nice canned ID/promo by W at 0004 followed by another canned announcement. Signal dropped off a bit towards s/off. 0159 canned complete ID announcement by alternating M and W, same as at morning s/on, starting with the bombastic orchestral music and pleasant igiddyup llamaî Andean melody, along with calls and frequencies given. One final canned announcement by M ending with music to 0201, and plug pulled at 0202:18. No NA at s/off. Not a great signal but readable and nice to hear them in the clear with out Rebelde all evening. (4-5 Nov.)

Since Rebelde wasn't on again, I ran a recording hoping to get a screenshot of R. Quillabamba coming up out of the noise floor starting at 2126, but it wasn't on. (5 Nov.) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR and Wellbrook ALA1530S, 153 foot Delta Loop, Hard-Core-DX mailing list via DXLD)

Faint copy here OM speaking now 0016z, 5024.9 kHz. Quiet conditions tonite (Rich Near Chicago Ray, Watkins Johnson HF1000 and Wellbrook 330s pointed near dead south, UT Nov 7, ibid.)

\*\* PERU. 5980, Nov 4 at 0101, wasteful Cuban pulse jamming is too heavy to detect even a JBA carrier from Chaski.

5980, Nov 6 at 0018, JBA carrier from R. Chaski barely detectable

against heavy Cuban jamming against nothing else. 0057 still the same, but I do manage to hear the Chaski autocutoff at 0103:58.5\*, which is 46.5 seconds later than last check one week ago, Oct 30 until 0103:12\*, or averaging 6.6 seconds per, right on the mark.

[and non]. 5980, Nov 8 at 0103, wall-of-noise by Cuban jamming despite R. Marti never starting this frequency for six more hours! Nevertheless, I am able to detect the R. Chaski carrier under this until autocutoff at 0104:12\*, which is 13.5 seconds later than two nights ago, averaging 6.75 per (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* PHILIPPINES. R. Pilipinas, 12010, 15640, 17820 - email verie within an hour of the report being sent with promise of a QSL card to come. I am not holding my breath. However, the important bit is that the email addresses in the WRTN (or at least my version from last year) are incorrect. Send reports to <dzrp.radyopilipinas@gmail.com>. I also sent a report via their Facebook page. The answer came from my email (Stu Forsyth in Cyberjaya, Malaysia, Nov NZ DX Times via DXLD)

\*\* PRIDNESTROVYE. Grigoriopol-Maiac 7245 and 7480 kHz at 1800 UT [Attachment(s) from Kailudwig@T-Online.de [dxld] included]

> MOLDOVA(non) Winter B-16 of Trans World Radio Africa via Grigoriopol [...] 1800-1845 on 7245 KCH 300 kW / 157 deg to EaAf Tigrinya Mon-Thu

Yupp, it's indeed on 7245, not on 7480 kHz as shown by TWR. On this frequency they transmit Payam-e Doost instead, a service that appears to be almost forgotten, no longer shown in at least two literature sources although it's at present on air even on the same frequency and at the same time where it started one and a half decades ago:

<http://bahai.uga.edu/News/050901-1.html>

It's this: <http://www.bahairadio.org/>

The attached recording starts with 7480 where the carrier came up at 1754. It was not completely empty but had some crackles on it. After the break the recording continues with 7245 kHz. It certainly does not need to hear a real ID to say that this is no doubt the listed Trans World Radio, and it's obviously not the transmitter but already the production that is to blame for the muffled speech audio (Kai Ludwig, Germany, Nov 7, dxldyg via DX LISTENING DIGEST)

\*\* PUNTLAND. 13800, SOMALIA, Puntland R. Definite M announcer cutting away for M yelling briefly at 1341, then more talk, same as heard on the Twente web receiver. 1347 into HoA music. 1351 people shouting in unison, then more music. Fady and difficult and never really got any better by the time presumed Tamazuuj came on at 1430. (5 Nov.) 73 (Dave Valko, Dunlo, PA, USA, Perseus SDR and Wellbrook ALA1530S, 153 foot Delta Loop, and BOGs on Micro-DXpeditions, Hard-Core-DX mailing list

via DXLD)

13800, SOMALIA. Puntland Radio, Garowe, at 1429, on 5 Nov, in Somali. Thanks to Dave Valko for his tip on this station being on! There was music playing along with a male singer who sang briefly. The music sounded like HOA music. A new song with a male singer is playing. There is instrumental music then talking. A male speaker is now talking with no music in the background. At 1439 a female speaker is talking. A Radio Somali station ID was given by a male announcer at 1441 along with a telephone ringing, music, and talking stating iRadio Somali,î again. It appears this is the programming style with talk; brief musical bridges playing, then talk with different speakers commenting. Another female speaker is talking to a male announcer who again gave out a Radio Somalia station ID in English, at 1449. Fair-Poor (John Cooper, Lebanon, PA, Equipment: Winradio-G33DDC, CommRadio CR-1a, SDR-IQ, Tecsun PL-660, Grundig Satellit 750, Wellbrook ALA1530S+, Wellbrook ALA1530LNPro, Pars SWL Sloper, GAP-Hear It-In Line Module, NASWA Flashsheet via DXLD)

First time I've seen a report of this IDing as ``Radio Somalia`` or ``Radio Somali``. Never mentioned Puntland? Guess what: 1430-1630 is not a good time to hear Puntland on 13800, since Radio Tamazuuj, 125 kW, 152 degrees via GERMANY is scheduled at 1430-1500, then R. Dabanga, 250 kW, 340 degrees USward via Madagascar at 1500-1630. And R. Puntland says it signs off at 1600. I suppose ``Tam-zuk`` as it sounds, could be mistaken for ``Som-li``. If in doubt, check 15550 for the 1430-1500 // via France. Full schedule for the PNW stations is in DXLD 16-43. BTW, Valko was hearing Puntland in the previous hour before Tamazuuj came on at 1430 (Glenn Hauser, OK, DX LISTENING DIGEST)

Glen[n], The male announcer IDed this broadcast as Radio Somalia not once but three times as I listened to it in plain English. There was no doubt. Dave Valco was the one who first caught it and brought it to my attention as Puntland Radio. Did you talk to him about what he heard? I suggest that if you didn't hear it then you don't really know! I can only say I stand by what I heard as it was clear when the ID's were made (John Cooper, via DXLD)

Glen[n], I just wanted to further let you know that there is a big difference in Tamazuuj being said in English mind you then Radio Somalia, in plain English. The rest of the BC was not in English naturally. That was one of the reasons on two of the station ID's I put in the time it was stated. I'm not in doubt about it at all. Thanks as always for your concerns, that's one of the reasons I make sure I log exactly what I heard. 73 (John Cooper, DX LISTENING DIGEST)

Glenn: The only broadcast in question here is the 1430-1500 B/C from GERMANY; Pauls [sic] timestamps are 1429, 1439, 1441 & 1449. You

mention that the Dabanga , 250 kw B/C is at 340 degrees, pointed at the USA. that broadcast is from 1526-1627, so has nothing to do with the Post in question.

What you did NOT mention, is that the broadcast from Germany, that Could wipe out the Puntland B/C, is pointed at 152 degree, almost totally AWAY from the USA. IF Europe [ Germany, Great Britian, and out toward Iceland] was socked in with weather, [ It IS November !! ] then the propagation off the back-side of the beam, which Would have Sprayed North America, could very well have been effectively nulled .

I does NOT seem like much of a stretch of the imagination to see that November weather over the North Atlantc, vs, the clearer weather over the Mid Atlantic, could make this contact quite Viable !

Plus, the Poster heard 3 clear ID's. GOOD POST IN MY BOOKS!! Thx.  
P.S.: The TAMAZUK sounding like SOMALI comment may belong in a post from a Frozen Chozen, not from a respected member such as yourself! My opinion. rw (Rich Wald, BC, PTSW YG via DXLD)

Rick, Yes, the Dabanga broadcast which follows is neither here nor there. I was just adding some useful info. But it would also block any Puntland until 1630.

I am trying to figure out why you think the weather in Europe or Atlantic has anything to do with ionospheric propagation.

WRTH says Puntland is 10 kW AM + USB. A fraxion of the Nauen 125 kW signal off the back could and would easily block that over here. Many SW services put amazingly good signals directly off the back of their antennas, such as ME beams from Europe.

While we can't go back in time (unless he recorded it?), I suggest that John and the rest of us check again another day at 1430-1500, and this time note whether there is any LSB on the 13800 signal; and whether it is // 15550. If there is no LSB and/or it is // 15550, then you will know it is not Puntland. And does the programming on that sound like what John was hearing?

I was merely referring to Valko's published log in HCDX, who unlike John says that after 1430 on the same day he was hearing presumed Tamazu j.

I have found that Sudanese music does sound a lot like Horn of Africa music --- and they are not that far apart, FWIW.

One can easily be fooled into hearing something one is expecting to hear, like ``Somali`` instead of ``Tamazu j``, under difficult

reception conditions. I am glad you appreciate my suggestion about that.

If you go into this expecting to hear Tamazu, and everything else matches as I suggested, then you really are hearing Tamazu.

Meanwhile, try before 1400 as Dave did, when if you do hear something on 13800, it is much more likely to be Puntland. Here is exactly what Dave Valko reported, not including any ID as R. Somali:

``13800 SOMALIA Puntland R. Definite M annr cutting away for M yelling briefly at 1341, then more tlk, same as hrd on the Twente web rx. 1347 into HoA mx. 1351 people shouting in unison, then more mx. Fady and difficult and never really got any better by the time presumed Tamazu came on at 1430. (5 Nov.)`` 73, (Glenn Hauser, pswyg via DXLD)

Glen[n], Perhaps you have been fooled in the past, or thought you heard something because that's what you wanted to hear? To be honest, your implication that this is the case with me shows a discounting attitude against a fellow DXer who reported what he heard truthfully. I never picked up that station or country before, so I had no preconception of what I would hear.

Prior to logging it in my weekly logs I was busy since it was a new catch entering it into my DXextreme Logging program on my computer after checking the B-16 Skeds. Then I started logging what I heard at the noted time on my weekly log.

So after all this supposition on your part, the final answer still is I heard RADIO SOMALIA stated as an ID three separate times. Additionally your quote of another well established DXer was that Tamaraz [sic], was presumed, not definite. Case closed, Good night Glen[n], or should I say, yes, Good Morning because that's what it is.

Lord knows I don't need to be corrected on that also! Sometimes these head games get really old! Pretty silly in my book! 73 (John C., DX LISTENING DIGEST)

Glenn: Short-Wave.Info lists Puntland radio as 20 kW, not 10 kW. I believe that a signal must reach the ionosphere Before it can bounce back, and then must reach land/ocean before it can bounce back!?? The North Atlantic WinteryMonsoonish area MUST diminish the prop. on each Skip, would it not!!

You've got a 125 kW BackSplash being continuously degraded by heavy WINTER weather on each skip, vs a signal that May have a much cleaner path thru Emeraldish skys and large Glassish Quartzite..ish sandbox to

emeraldish sky again!!

Big question; the elephant in the room that we're All ignoring; what is the Azimuth of Puntland Radio ?? Short-Wave.info lists as 20kw, and AZ is 'ND'! Is that "no direction recorded", or "Non Directional" or what?? [Non-directional --- gh]

It may be pointed directly at the east coast. It would maybe, [logically], be pointed toward the northern part of Africa, where there are SW listeners. I have no problem believing a 20 kW signal pointed at a CLEAR target will beat a 125 kW BackSplash through PeaSoup twice per skip!! PLUS, Poster caught 3 clear ID's. Again, GOOD POST IN MY BOOK. THX RW (Rick Wald, BC, DX LISTENING DIGEST)

The R. Puntland manager seems to be a funny guy. Any of the times for 13800 given (0330-0600, 1000-16000) are far away from reality. I often heard it signing ON not long after 0600, and off at completely irregular times, but usually long before 1600. If on air early, there is likely to be a break for some hours in-between. Currently, Nov. 9, it was on at 0655, but now at 0703 it's gone. Lacking LSB, as usual. 73 (Thorsten Hallmann, dxldyg via DX LISTENING DIGEST)

Look, any time anyone thinks they've got an unusual catch, they are obliged to check what else is supposed to be on the frequency, and then explain why they are ruling that out. Also noting whether the catch had both sidebands or USB only would have been very helpful in this case (Glenn Hauser, DX LISTENING DIGEST)

When checking my archives today, I found a recording I did last week that had 13800 on it. I listened again and again. I still thought I heard Radio Somalia, but I also heard an additional ID so I sent the recording to Dave Valco [sic]. He went over it and stated it is Radio Tamazuj. I sent the correction out to PTSW and I have corrected it on my personal logs. I will inform the other sites I posted to tomorrow, as it's getting late. I've attached the recording here since PTSW wouldn't accept it because it was too large. It's attached. I won't let it stand since it was an error. If you would have approached me a little differently on the error instead of your usual attack dog manner I wouldn't have been so adamant on my defense. I never heard this station before with ID's so I had no idea what I was hearing except that I thought I heard (John c., Nov 10, to gh, via DXLD)

John, OK, good. We all make mistakes, and I acknowledge mine too, although usually I discover them before someone else does. I'm not being an "attack dog" --- that's your perception. I just made a rational case with the pertinent evidence. So you would believe Dave but not me. As a general rule, when claiming a rare catch due diligence is to investigate what else is on the frequency and explain how or why you

can rule that out. 73, (Glenn to John, via DXLD) Yes, I hear a Radio Tamazuj ID less than 2 minutes into his recording (gh)

Glen[n], Thanks! The reason I asked Dave was because of the way he talks to you. He doesn't talk down to you, he helps you, if you make a mistake. I've had a confrontational history with you since 2012. I don't like that as I'm not an asshole towards people and I like being taught things in a respectful manner, that's how I learn.

You know what you do when you correct, I think it's calculated, and it's ingrained in your psyche. We're not stupid people. I'm not the only one who has these issues with your tone. It's well documented and it's not about hating Glen[n] or anything like that. It's just it's always for Glen[n], and about Glen[n].

I don't hate you either. I just try to ignore you. My logs are short and to the point, generic as you stated a month or so ago. I personally don't care if you ever repost any, in fact I prefer you don't honestly.

I started listening to the frequency at 1420 UTC. I never heard a transmitter switch or sign off, and even the programming sounded the same so either Dave didn't have Puntland or was hearing something I wasn't because his log and my log mirrored each other on program content. John C. (Cooper to gh, via DXLD)

GLENN: Weekly Logs /// Apology rw :-( GLENN: Your correXion of this post was, as is ....'Often'..... the case,..... correct !!

Everyone on the site Knows that You are a Meticulous SW Technician.

We are all on this site To LEARN. Learn about radios, Learn about antennas, Learn about propagation, and Learning how to get the Most out of our hobby / passion.

Glenn; You COULD be Such a Great Teacher!! But it seems that you would rather ...'Just ' ...be a Great source for INFORMATION!!

THERE IS A HUGE DIFFERENCE. Information is JUST that, Information. Teaching involve making the Student Enjoy the Lesson, and ENcouraging them THREW their failures with RE-assurance, not DIS-couraging them because they have made a mistake.

I will bet that there is not a school system anywhere in North America that Still whips a student for failure, as may have been practised in the Dark AGES. ['50's & '60's ??]

Education has come a long way since the "beat it INTO them" daze, and



You could Take Note!!

\*\*\*\*\*

I RETRACT MY COMMENT BELOW OF A VALID CONTACT, AND APOLOGIZE FOR MY ATTEMPT TO JUSTIFY IT !! I WAS ALSO WRONG !! rw

\*\*\*\*\*

Doing the research of the Sites & Times, and doing the "Mental Gymnastics" of Weather & Propagation, I Honestly thought that it could very well Have Been a VIABLE CONTACT!!

\*\*\*\*\*

HONESTLY GLENN: I "WANTED" YOU TO BE WRONG !! BECAUSE YOU ARE SO "OFTEN" RIGHT ABOUT THE 'DETAILS', AND SO WRONG ABOUT "THE METHOD" OF 'CORRExION' !! [My Opinion!!] If you could find it in Your Heart to tone it Down a bit, we might All want you to BE Right !! I Do still thank You for your logs; great INFORMATION !! thx rw (Rick Wald, psw yg via DXLD)

[Now here is John's version sent to the pswyg]:

Correction on Logs Wed Nov 9, 2016 7:51 pm (PST) . Posted by:  
"WHO DARES WINS" cooper.j21

After checking through my archives on recordings which I don't usually do many of, I found the recording I did do for 10 minutes of the broadcast of what I thought honestly was Radio Puntland. I would have looked for the tape yesterday but I was caught up voting, along with listening and monitoring the elections. When I found and listened to the recording this evening, I did think I heard Radio Somalia stated, but I heard something else I didn't catch so I sent the tape to Dave Valco for his assessment, and he gave me the proper ID. I tried to attach the recoding but the site stated it is too large even though it is an MP3. If you would like a copy I will send one to you if you e mail me.

The recording is not good but its what I heard at that time with an awful lot of QRN. I have never received this station before so I had no background information to go on. I did not dream up what I thought I heard and reported. The implication that I did made me angry as once again I never heard this station that I can remember especially with any IDs. Regardless of what I thought I was wrong after all.

Glen[n], If you would correct people with a little more respect and less attack dog mentality when they make a error it would be different. When a person feels attacked they defend. The problem is not only for myself but other DXers you have corrected is the demeaning way you correct people, and the parent/child tone you make corrections with. Regardless I was wrong and it is now corrected here and on my logs. I won't stand for an error if I know I am wrong on it.

Also Glen[n], since I know you will post this message to all the sites you post on please post this message in its entirety.

CORRECTION: 13800 SOMALIA. Puntland Radio,-Garowe, at 1429, on 5 Nov, in Somali. Should read: 13800 GERMANY. Radio Tamazuji-Nauen at 1429 on 5 Nov, in Sudanese. Here is the full log correction.

13800 GERMANY. Radio Tamazuji-Nauen, at 1429, on 5 Nov, in Sudanese. There was music playing along with a male singer who sang briefly. The music sounded like (P) HOA music. A new song with a male singer is playing. There is instrumental music then talking. A male speaker is now talking with no music in the background. At 1439 a female speaker is talking. A Radio Tamazuji station ID was given by a male announcer at 1441 along with a telephone ringing, music, and talking stating "Radio Tamazuji," again. It appears this is the programming style with talk; brief musical bridges playing, then talk with different speakers commenting. Another female speaker is talking to a male announcer who again gave out a Radio Tamazuji station ID, at 1449. Fair-Poor. (Cooper, PA, psw yg via DXLD) More under SUDAN SOUTH [non]

\*\* ROMANIA [and non]. 7315 at 0000 UT: Bad collision between Romania and WHRI during this hour. In HFCC Romania is scheduled to be on 7335 the Spanish web site of Romania says there on 7315 (Peter W Hansen, Nov 3, dxldyg via WORLD OF RADIO 1851, DX LISTENING DIGEST)

Maybe a keyboard glitch at the bcast center ? wb df5sx (Wolfgang B,schel, ibid.)

see B-16 RRI Bucharest request file, N = DRM mode. [excerpt]

7310	2130	2200	8	TIG	300	307	288	1234567	D	Eng	RRO	ROU	1272
7325	0100	0200	8	GAL	300	310	286	1234567	D	Eng	RRO	ROU	1275
7325	2300	2400	45	TIG	300	52	288	1234567	D	Eng	RRO	ROU	7310
7330	0530	0600	29	TIG	300	37	205	1234567	D	Rus	RRO	ROU	7342
7330	1500	1600	28NW	TIG	300	307	205	1234567	D	Deu	RRO	ROU	1276
7335	0000	0100	12NE	GAL	300	280	286	1234567	D	Spa	RRO	ROU	1277

(Wolfgang B,schel, ibid.)

7315, Nov 6 at 0026 via WHRI, Voice of Vietnam with rock song in English, and sign-off, well atop RRI in Spanish. There is also a JBA carrier on 7335, where RRI is supposed to be --- HFCC shows that could be CNR Beijing site in Chinese until 0030, which may be why RRI avoids 7335, but colliding with WHRI is far worse in the Americas. During 0028 break, WHRI pushes a ``special edition`` of the Bible before going back to Commie VOV for 0030+ Spanish (Glenn Hauser, OK, WORLD OF RADIO 1851, DX LISTENING DIGEST)

(6020 & 7340), UT Monday Nov 7 0415-0455 UT, I listen to the RRI

webcast, since I am on the computer instead of on the radio, for the final repeat of the Listener's Day special, musings about Happiness; some familiar names such as Christer Brunstr m, Sweden:  
[http://rri.ro/live\\_stream/rri\\_mp3\\_64\\_1.m3u](http://rri.ro/live_stream/rri_mp3_64_1.m3u)  
I suppose the ``0600`` Nov 7 on-demand English broadcast would contain this for a while.

6140-6145-6150, Nov 7 at 0543, DRM noise. I bet it's RRI: well, HFCC shows 0500-0600, Roumanian, 300 kW, 285 degrees from Galbeni but D which means NOT DRM. No N notations anywhere around there --- which mean NOT NOT DRM, i.e. Num rique (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* RUSSIA. NEW RUSSIAN ARCTIC OVER-THE-HORIZON RADARS SET FOR 2017  
STARTUP --- 10/31/2016  
<http://www.arrl.org/news/new-russian-arctic-over-the-horizon-radars-set-for-2017-startup>

According to media accounts, more long-range, new over-the-horizon (OTH) radars that can identify aerial and sea targets hundreds of miles away are scheduled to begin operation next year in the Russian Arctic. It is doubtful, however, that the news heralds the return of interference on the level of that generated by the so-called iRussian Woodpecker  OTH radar, which plagued Amateur Radio HF bands in the 1970s and 1980s.

Over the past couple of years, OTH radars, sans woodpecker, have become increasingly commonplace intruders on Amateur Radio bands, according to the International Amateur Radio Union Region 1 (IARU R1) Monitoring System (IARUMS), which has noted OTH radars in Russia, China, Cyprus, Iran, and Turkey. The frequency-hopping nature of the technology accounts for the annoying interference that covers wide swaths of spectrum. The Russian systems-intelligence iKonteyner RLS  OTH radar, transmitting from in the Nizhny Novgorod region, is frequently spotted on 20 meters. While no woodpecker, it transmits a broad, frequency-modulated CW signal at 50 sweeps per second with a bandwidth of 80 kHz or greater, accompanied by signal splatter, IARUMS Coordinator Wolfgang Hadel, DK2OM, reported recently.

Sputnik, a Russian government-controlled radio service, cited a Rossiiskaya Gazeta newspaper report that six OTH radar installations will operate in the region. Deputy Defense Minister Dmitry Buklgakov, who visited the construction site, said a runway capable of handling all types of combat aircraft was simultaneously being reconstructed nearby, the report continued. Other reports have indicated that similar systems will be deployed in the Far East in 2018. Russia has sold its OTH radar technology to China.

OTH radars employ widely separated (250 kilometers) transmitting and receiving sites and can see beyond the horizon, the typical limit for ordinary radar. The transmitting array is 440 meters wide, and it incorporates 36 elements of varying configuration. The three-section receiving array is 1300 meters wide and 35 meters tall. ó Thanks for news tip to Frank Smith, WS1MH (ARRL via VOA Radiogram via roger, dxldyg via DXLD)

Radar Russo 2017 === A Gennaio 2017 entra in funzione questo nuovo radar russo. Sarà un ottimo test per ricevitori e antenne, GOOD LUK!!  
<http://qrznow.com/new-russian-arctic-over-the-horizon-radars-set-for-2017-startup/>  
(via Ivan Guerini, bclnews.it yg via DXLD)

\*\* RUSSIA. Winter B-16 schedule of Adygeyan Radio, same as A-16, B-15:  
1800-1900 on 6000 ARM 100 kW / 188 deg to CeAs Ad/Ar/Tu Mon  
1800-1900 on 6000 ARM 100 kW / 188 deg to CeAs Adygeyan Fri  
1900-2000 on 6000 ARM 100 kW / 188 deg to CeAs Adygeyan Sun  
<http://swldxbulgaria.blogspot.bg/2016/11/winter-b-16-schedule-of-adygeyan-radio.html>  
(DX RE MIX NEWS #977 from Georgi Bancov and Ivo Ivanov, November 7, 2016, via DXLD)

\*\* RUSSIA. 7345, Radio Sakha, via Yakutsk, 0500\*, Nov 4. Off with the usual IS (Jew's harp) and time pips; QRN (static) (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

\*\* SAIPAN [and non]. 9825, Nov 3 at 1144, two signals mixing in Chinese, one with a brief English clip, adding up to S9+10, so RFA as scheduled 1100-1500, the other CNR1 jamming (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SAO TOME E PRINCIPE. The northeast tower of the 600 kW S,,o TomÉ 1530 IBB/BBG medium wave relay has collapsed. The station is now operating non-direxionally on the remaining tower. The pattern was a wide-spaced two-tower array, with two major lobes, one more or less northerly, the other northeastward. So it is not clear whether this would diminish or increase its signal toward North America, where it has occasionally been DXed, around sign-on \*0258 UT (Glenn Hauser, Nov 4, WORLD OF RADIO 1851, DX LISTENING DIGEST)

1530 kHz, 0258-, Voice of America, Nov 6. Yankee Doodle, and into VOA ID at 0300 and English news. Cochanel 15 kW Romania. Sometimes one stronger, and sometimes the other, but mostly the edge to STP. Good reception.

1530, 0300-, VOA, Nov 7. Very strong reception tonight compared to last night with Yankee Doodle starting at 0258, and into English with Daybreak Africa. Romania only weakly heard.

1530 kHz, 2018-, VOA, Nov 7. Very nice African 'High Life' music, // to the VOA internet feed. Often at armchair level, with occasional cochannel(s), especially Romania and Madeira. The VOA feed is:  
<http://www.voanews.com/t/60.html>  
(Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via WORLD OF RADIO 1851, DX LISTENING DIGEST)

Interesting on the S,,o TomÉ report since they recently lost one of the towers and are now running non-directional. Signal at 0300 UT here seems weaker versus WCKY than previously (Mark Connelly, WA1ION South Yarmouth, MA, USA, Nov 7, IRCA via DXLD)

Great logs and certainly a wider variety of TA's than what I'm getting. I did just go downstairs to check 1530 VOA Sao Tome 10 p.m. EST / 0300 UT sign-on and sure enough Yankee Doodle was mixing with WCKY. Other than that, typical UK and Spain stations were good but none of that deep Africa stuff (Connelly, UT Nov 8, ibid.)

S,,o TomÉ - Since the start of the new season, I have been checking the audibility of the remaining English broadcasts of the Voice of America. Many are also audible in Europe and do provide for some interesting listening (US presidential race, intercultural experiences in South Korea). Checking the medium wave Pinheira 1530 kHz today, I did find it at 0300 h UTC in English. Reception deteriorated quickly against European co-channel stations (Dr Hansjoerg Biener 5 November 2016, DX LISTENING DIGEST)

Does someone know when that tower was collapsed? In September I received VOA English on 1530 khz late evenings/at nights (Tibor Gaal, Hungary, Nov 5, dxldyg via DXLD)

I assume it was quite recently, but unsure (gh, DXLD)

\*\* SAUDI ARABIA. 1440, 2123-, SBC Radio Riyadh, Nov 7. What 1521 used to sound like, has been replaced by this mega kilowatt monster. Extremely strong, and totally dominating the channel! (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* SAUDI ARABIA [and non]. From 3:15-6 p.m. EST / 2015-2300 UT I DX'ed at Orleans, MA and took Perseus captures every 15 minutes. Most were with the car roof 2m x 2m "micro-superloop" set to null NYC (~255 deg.). I did a few with a more northerly null to reduce Boston and Portland area pests. On one of the null-Boston captures, Argentina 1030 was absolutely shredding WBZ.

Right out of the chute at 2015 UT, the Brits on 909, 1089, and 1215 were blasting. The Albanian on 1394.9 (more or less) was also very

strong very early. More interesting stuff soon joined the fray.

Saudi on 1521 is back in action. Smokin' the front end (Mark Connelly, Nov 9, IRCA via DXLD)

\*\* SCOTLAND. 1743 kHz, 1919-, Stornoway Coastguard Weather, Nov 8. Good reception with Scottish accented English about marine hazards, etc. Still several hours until our local sunset. We're still experiencing a lot of static crashes today, like yesterday (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* SINGAPORE. 3915, 2235-, BBC, Nov 6. Fair reception with English programming. Quite surprised to hear them all the way to the east coast of North America (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* SLOVENIA. 918, 2024-, Radio Slovenija 1, Nov 7. Nice signal with local vocal, parallel to their internet feed on:  
<http://mp3.rtv slo.si/ra1>  
But within a minute had disappeared and replaced by someone else, but then it got confusing. Pausing the internet feed caused things to be out of sync. At 2030, could hear week time pips (? Iran). Continues at very good level, and confirmed Slovenia.

918, 0300-, Radio Slovenija 1, Nov 8. Nice ID after time pips in Slovenian. Best to use notch to remove Nigeria on 917 (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* SOLOMON ISLANDS. 5020, SIBC, 1212, Nov 5. Extended SIBC programming of non-stop pop songs (Cyndi Lauper, etc.); never an ID (clearly not a Wantok FM relay); off the air shortly before 1347.

5020, Wantok FM relay, Nov 6 (Sunday), 1223-1339\*. The Sunday show of Christian religious songs in English; frequent IDs (1234, 1241, 1248, 1257, 1300, 1309, 1317, 1327 and 1334); almost fair when sudden cut off.

5020, SIBC extended broadcast on Nov 8. Non-stop pop songs 1302-1351\*; one PSA; never any IDs (so not a Wantok FM relay); off in mid-song; poor. BTW - Nov 7 did not have an extended schedule, so this is not happening daily.

5020, Wantok FM relay with extended broadcast on Nov 9, from 1247 to 1347\*; pop songs (Jennifer Rush with "The Power Of Love," etc.), with frequent IDs ("This is Wantok FM 96.3. Good times, great music," etc.); almost fair today (Ron Howard, Calif., dxldyg via DX LISTENING DIGEST)

\*\* SOMALILAND. 7120, Nov 8 at 1331, S6-S7 carrier but no modulation detectable from presumed R. Hargeisa during English segment. Others report nearly-to-no modulation from this, tsk2. Would be longpath now, and gone at 1412 recheck, the one-hour break scheduled (Glenn Hauser, OK, DX LISTENING DIGEST)

7120, R. Hargeisa, 1355-1400\*, Nov 8. HOA music/singing; off after National Anthem (marching band); poor. My audio of NA at <http://goo.gl/t6pkgS>  
My local sunrise was at 1439 UT and Hargeisa sunset was also at 1439 UT (5:39 PM local time in Hargeisa) (Ron Howard, Calif., dxldyg via WORLD OF RADIO 1851, DX LISTENING DIGEST)

7120.0, Nov 9 at 1412, S7 carrier is still on from presumed R. Hargeisa. They supposedly take a 14-15 UT break between afternoon and evening transmissions. As usual in our morning by longpath, I can't detect any modulation. Also Nov 10 still on 1357 past 1401.

On another date, Ron Howard in Calif. did hear it going off at 1400 (Glenn Hauser, OK, WORLD OF RADIO 1851, DX LISTENING DIGEST)

\*\* SOUTH AFRICA. 17800, Nov 6 at 1928, VG signal with 1 kHz tone test; 1930 AWR Theme, English ID by YL introducing Fulfulde. Figured it's another Madagascar emission, but HFCC shows this one is Meyerton, 250 kW at 315 degrees, and overkilling way on to North America. Or is it? From

<https://www.ethnologue.com/country/US>

The very first immigrant language in a very long list is ``Adamawa Fulfulde (22,500)`` So that many potential listeners in USA, of whom how many have SW radios, how many know about this broadcast, and how many would be open to Adventist conversion? Zero? Per EiBi's readme, Fulfulde a.k.a. Fulani is spoken by about 10 megapeople in Nigeria, Niger and Burkina Faso (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SOUTH CAROLINA [non]. 9800, Nov 1 at 2155, here's Brother HyStairical. Checking this and 9900 as both are registered for R. Cairo in English, which is apparently the very poor unmodulated? signal on 9900. HFCC shows:

9800 1900 2100 28,27 ERV 100 306 0 298 1234567 301016 260317 D 7000  
Eng BUL NEW SPC 7212

But this is almost an hour later. So SPaCeline, the Bulgarian SW site is also using ARMENIA? So is what I heard via Armenia or Secretbrod?

Overcomer website now shows the full Bulgaria schedule only/rather as:  
6000 Eur. /Russia/ M. East Daily 1700-2100

9400 Europe	Daily 1300-2100
9800 USA/Europe	Daily 1800-2100
11700 Central Africa	Daily 1300-1600
11810 Middle East	Daily 1300-1700
12075 USA	Daily 1900-2100

(Glenn Hauser, OK, DX LISTENING DIGEST)

Ivo Ivanov explains why I was hearing Brother HyStairical on 9800 at 2155 Nov 1, and not via Armenia as registered until 2100:

``SECRETLAND Reception of Brother HySTAIRical via SPL Secretbrod Nov 3  
2000-2200 9800 SCB 050 kW / 306 deg WeEu ex 1900-2100 in A-16  
2000-2200 19600 SCB 050 kW / 306 deg WeEu 2nd harmonic of 9800 kHz``  
<http://swldxbulgaria.blogspot.bg/2016/11/secretlandnon-reception-of-brother.html>

[and non non] 15710, Nov 3 at 1931, huge S9+45 signal with The Overcomer Ministry, // 17790 WRMI but not synch. It's WHRI as now available 14-22 UT, 100 kW at 315 degrees. Apparently replaces 17765, and its terrible splatter, no longer listed.

21675, Nov 3 at 1932, more TOM here, but not BS himself at the moment, and not synch or // 15710. It seems TOM is plugged in at various times to the Radio Africa Network service, perhaps as filler (Glenn Hauser, OK, DX LISTENING DIGEST)

The other evening I found, on 11825 the Overcomer lot again. As I have heard before it sounds like a bunch of seriously constipated cows. Moaning and wailing and so on. I suppose it works for those involved but it will never convince me to join them. This was around 0300 UT. Is it ecstasy or a need for Exlax? (The Square Peg, Alan Rayment, 4630 Highway 3A, Nelson, BC V1L 6N2, Nov CIDX Messenger via DXLD) ?? 11825 is a daytime only WRMI frequency (gh)

\*\* SPAIN. 17755, Nov 5 at 1727, REE is fair here on the 161-degree trans-Africa beam, yet inaudible on 9690, the 290-degree beam to North America, but petering out into the Atlantic. Obviously it would be fine here if still on the A-16 frequency 17855. But at 1853, 17755 is down to a JBA carrier, while 15390 is good and also audible on 15500, nothing yet on 11685, which is supposed to succeed 17755 at 1900. Looks like from 1900, REE needs to be on 15 MHz band to North America. 9690 does improve by 2000 or so.

9690, Nov 6 at 2255, REE achieves good signal by now on North American beam, as it's about over. What they don't fathom is during the previous 8 hours on weekends they need to be on one, preferably two higher bands earlier to propagate properly. Meanwhile,

11685, Nov 6 at 2255, REE in Castilian is VP S2, but enough to //



9690, this being the 1900+ frequency for Africa succeeding 17755 before then on weekends (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SRI LANKA [and non]. ABU: Sri Lanka will sign an agreement with China today (when? article undated - Mike) to construct a 350-metre high tower building in its capital Colombo, the government announced through its official news portal.

Telecommunication Regulatory Commission Director-General Anusha Pelpita said that the tower will make an impact on Sri Lanka's communication and information technology sectors.

The multi-faceted tower will have allocations for 50 television service providers, 50 broadcasting service providers and 10 telecommunication providers.

The Lotus Tower Building and the Leisure Garden will be the tallest tower in South Asia and the 19th tallest tower in the world. An area of 3.03 hectares was earmarked for the project and the Sri Lankan cabinet recently approved the construction of the tower.

The 11-storey structure will have a revolving restaurant on the fourth floor. The lotus flower segment, that will have seven floors, will be erected from the fifth floor. A reception hall with capacity of 1,000 persons will be housed on the third floor.

The construction of the Lotus Tower Building is to be completed in 30 months at a cost of US\$100 million which will be funded by Exim Bank of China.

[http://www.abu.org.my/Latest\\_News-@-Sri\\_Lanka\\_China\\_ink\\_deal\\_to\\_build\\_communications\\_tower.aspx](http://www.abu.org.my/Latest_News-@-Sri_Lanka_China_ink_deal_to_build_communications_tower.aspx)

Posted by: (Mike Terry, dxldyg via DXLD)

\*\* SUDAN. 765, 0310-, SRTC Sudan Radio, Nov 7. Very good reception and // to 1296 during local dawn enhancement. Very nice! Horn of Africa type of chanting. Faded down within a few minutes (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* SUDAN [non]. After two month received QSL from Radio Dabanga. Transmit from Talata Volonondry, Madagascar.

Our SWL are on 15.150 MHz 1530-1545 UTC 07.09.2016. Broadcast in Sudanese language. Our QSL are on <http://dxadam.blogspot.com/2016/11/radio-dabanga-qs1.html>  
Best 73 Adam Posted by: (Adam Grzenia, Pszow, Poland, Nov 8, dxldyg via DXLD)

From Free Press Unlimited (gh, DXLD)

\*\* SUDAN SOUTH [non]. From Oct 30 no signal of R Tamazu j & R Dabanga Radio Tamazu j

0330-0400 on 7315 SMG 250 kW / 146 deg to EaAf Juba Arabic  
0330-0430 on 9600 ISS 250 kW / 138 deg to EaAf Juba Arabic  
0330-0430 on 15550 MDC 250 kW / 335 deg to EaAf Juba Arabic  
0400-0430 on 7315 SMG 250 kW / 151 deg to EaAf Juba Arabic  
1430-1500 on 13800 NAU 125 kW / 152 deg to EaAf Juba Arabic  
1430-1500 on 15550 ISS 250 kW / 138 deg to EaAf Juba Arabic  
1500-1530 on 13800 MDC 250 kW / 340 deg to EaAf Juba Arabic  
1500-1530 on 15550 SMG 250 kW / 151 deg to EaAf Juba Arabic

Radio Dabanga

0430-0600 on 7315 SMG 250 kW / 151 deg to EaAf Juba Arabic  
0430-0530 on 15550 MDC 250 kW / 335 deg to EaAf Juba Arabic  
0530-0600 on 15550 SMG 250 kW / 151 deg to EaAf Juba Arabic  
1530-1630 on 13800 MDC 250 kW / 340 deg to EaAf Juba Arabic  
1530-1630 on 15550 SMG 250 kW / 151 deg to EaAf Juba Arabic

(Ivo Ivanov, Sofia, Bulgaria, Nov 3, dxldyg via DX LISTENING DIGEST)

\*\* SUDAN SOUTH [non] & SUDAN [non]. 7315, Nov 4 at 0338, collision between WHRI, and R. Tamazu j, making a SAH of 2.8 Hz. A failure of frequency management. Ivo Ivanov reported as of Nov 3  
<http://swldxbulgaria.blogspot.bg/2016/11/from-oct30-no-signal-of-radio-tamazu-j.html>

``From Oct. 30 no signal of R. Tamazu j & R. Dabanga`` while giving the registered schedule including 7315, 250 kW, 146 degrees via VATICAN at 0330-0600, shifting from 146 to 151 degrees at 0400 and from Tamazu j to Dabanga at 0430. The also shifting parallels from SMG, France, Madagascar and Germany, 9600, 13800, and 15550 are not heard here and hardly likely to be over low MUF winter night paths.

I recheck at 0453, when 7315 is in the clear, but poor in Arabic. At 0541, still algo on 7315 but very poor. At 0556-0557\* I barely detect the Radio Dabanga jingle reading a generous S9. I had also checked this Nov 2 at 0555 and heard nothing, so at that point Ivo may have been correct that the Sudanese target services were missing. (Brother Scare doesn't start via WHRI 7315 until 0600.)

The evening pair of broadcasts are now scheduled 1430-1630 on 13800 and 15550: 13800 from Nauen to Madagascar at 1500; 15550 from Issoudun to Vatican at 1500; and all from Tamazu j to Dabanga at 1530. Is that unclear? (Glenn Hauser, OK, WORLD OF RADIO 1851, DX LISTENING DIGEST)

\*\* SUDAN SOUTH [non]. 13800, Nov 8 at 1325 and further chex the next hour, near-imagination level trace of a JBA carrier, which could be Puntland Radio. At \*1427:57, much stronger but only S3-S5 carrier on,

and 1429 announcement, no doubt R. Tamazuĵ as scheduled via GERMANY. Nothing audible on // 15550 via France. No improvement in following hour, but at 1503 it's S6-S4 with echo, maybe long/short path? Or two site overlap, as at 1500 it is scheduled to switch to Madagascar. At 1506 a bit in English YL talking, soon back to Arabic; 1514 a song by a woman also seems like it's in English; 1517 discussion in Arabic. 1527 same signal now mentions Dabanga as transition to other PNW service is starting, and by 1530 the Dabanga jingle. Recheck 1626 until off at 1627\*. Madagascar is the site for the final sesquihour.

I am checking all this since John Cooper, PA, reported hearing Puntland on 13800, Nov 5 after 1430, with three definite IDs as ``Radio Somali``, which no one else has reported before from Puntland Radio, and apparently unaware that Tamazuĵ via Germany is also scheduled then on 13800. He remains positive about Puntland despite my suggestion that it was really Tamazuĵ, and under poor reception conditions ``Tam-zuk`` as it is pronounced, could be mistaken for ``Som-li``.

Puntland is also listed by WRTH as 10 kW on AM + USB. If one can get a sufficient signal before 1428, Puntland should be lacking LSB, and if still hearing 13800 after 1428, a station with both USB and LSB would be Nauen, further confirmable by // 15550 if that is propagating. PNW is finished at 1627, but Puntland manager says his station stops at 1600. Surely it's blasted away anyway in NE Africa by co-channel PNW stations for those two hours (Glenn Hauser, OK, WORLD OF RADIO 1851, DX LISTENING DIGEST) see also PUNTLAND

SUDAN [non] R Tamazuĵ heard with strong signal on 15540 kHz - not on scheduled 15550. Presumed via Vatican transmitter (Alan Roe, Teddington, UK, 1509 UT Nov 9, dxldyg via WORLD OF RADIO 1851, DXLD)

Frequency change, Radio Tamazuĵ & Radio Dabanga Nov 9

Radio Tamazuĵ

1427-1500 NF 15540 ISS 250 kW / 138 deg to EaAf Juba Arabic, ex 15550  
// frequency 13800 NAU 125 kW / 152 deg to EaAf Juba Arabic  
1500-1527 NF 15540 SMG 250 kW / 151 deg to EaAf Juba Arabic, ex 15550  
// frequency 13800 MDC 250 kW / 340 deg to EaAf Juba Arabic

Radio Dabanga

1527-1627 NF 15540 SMG 250 kW / 151 deg to EaAf Juba Arabic, ex 15550  
// frequency 13800 MDC 250 kW / 340 deg to EaAf Juba Arabic

And probably same frequency change for the morning programs

Radio Tamazuĵ

0327-0427 NF 15540 MDC 250 kW / 335 deg to EaAf Juba Arabic, ex 15550  
parallel freq 7315 SMG 250 kW / 146 deg to EaAf Juba Arabic  
parallel freq 9600 ISS 250 kW / 138 deg to EaAf Juba Arabic

Radio Dabanga

0427-0530 NF 15540 MDC 250 kW / 335 deg to EaAf Juba Arabic, ex 15550

0530-0557 NF 15540 SMG 250 kW / 151 deg to EaAf Juba Arabic, ex 15550

parallel freq 7315 SMG 250 kW / 151 deg to EaAf Juba Arabic

<http://swldxbulgaria.blogspot.bg/2016/11/frequency-change-of-radio-tamazuj-radio.html>

(Ivo Ivanov, Sofia, Bulgaria, Nov 9, dxldyg via WORLD OF RADIO 1851, DX LISTENING DIGEST)

I say again and again, why would R. Dabanga, which is for (north) Sudan, especially Darfur, be speaking Juba Arabic, i.e. the South Sudan dialect? (Glenn Hauser, DXLD)

\*\* SUDAN SOUTH [non] FRANCE, Reception of Eye Radio via TDF Issoudun on Nov 4:

1600-1700 on 17730 ISS 250 kW / 130 deg to EaAf Arabic/English\*

\*including other languages Dinka/Nuer/Shilluk/Bari/Zande/Lutoho

<http://swldxbulgaria.blogspot.bg/2016/11/reception-of-eye-radio-via-tdf-issoudun.html>

(Ivo Ivanov, Sofia, Bulgaria, Nov 4, dxldyg via DX LISTENING DIGEST)

\*\* TANZANIA. 1377, 2331-, Radio Free Africa, Nov 5. Excellent reception with a call in show with many mentions of the phone number, hip hop music, Radio Free Africa and RFA IDs. All this using Nick Hall-Patch's DKAZ aimed 60 degrees. Incredible reception. Lots of English, but with presumed Swahili otherwise?

1377, 0058-, Radio Free Africa (tentative), Nov 8. Strong at times with rap music. Nothing seems to fit except for perhaps Radio Free Africa Tanzania. Unfortunately there are no webstreams to compare. Non-stop music for the last 15 minutes or so I've been listening. Unfortunately, I cannot access remote Perseus SDRs in Europe to confirm.

1377, 2044-, Radio Free Africa, Nov 8. Nice ID at this time. Not the easiest channel, and a lot of static crashes today, but clear ID (Walt Salmani, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST) See also ZANZIBAR, always separately here

\*\* TIBET [non]. Updated B-16 schedule for Voice of Tibet:

0200-0215 on 15527 DB 100 kW / 131 deg to CeAs Tibetan

0215-0230 on 15538 DB 100 kW / 131 deg to CeAs Tibetan

1200-1215 on 15543 DB 100 kW / 095 deg to EaAs Chinese

1215-1230 on 15537 DB 100 kW / 095 deg to EaAs Chinese

1230-1245 on 15528 DB 100 kW / 131 deg to CeAs Tibetan

1245-1300 on 15522 DB 100 kW / 131 deg to CeAs Tibetan

1300-1330 on 15517 DB 100 kW / 131 deg to CeAs Tibetan

1330-1400 on 11507 DB 100 kW / 131 deg to CeAs Tibetan

1400-1415 on 15560 MDC 250 kW / 045 deg to CeAs Tibetan

1415-1430 on 15565 MDC 250 kW / 045 deg to CeAs Tibetan

All other programs in Chinese/Tibetan are cancelled.

All frequencies are jammed by China on xxxx0 / xxxx5

Changes between frequencies vary from 5 to 7 minutes

<http://swldxbulgaria.blogspot.bg/2016/11/updated-b-16-schedule-for-voice-of-tibet.html>

(Ivo Ivanov, Sofia, Bulgaria, Nov 4, dxldyg via DX LISTENING DIGEST)

\*\* TUNISIA. 963, 2120-, RTT Radio Tunis, ChaOne Internationale, Nov 6.

A really difficult and frustrating channel. I was pretty sure I heard Cyprus earlier, but with so many fades, it was hard to keep the stations straight. Finally, I definitely found Tunis on line feed working, so at one point it was them (the give away was a French announcement just now), and the on-line site:

<http://www.rtcn.tn/streamplayer/>

Cyprus I found at:

<http://www.riknews.com.cy/index.php/radio-main/proto-live>

(Walt Salmani, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* TURKEY. Hi, TRT, the Voice of Turkey in English has failed to mention that the editor and nine journalists of a pro-opposition newspaper have been arrested. Little wonder that many tourists no longer want to visit Turkey (Jon Collins, Birmingham UK, Nov 5, DX LISTENING DIGEST)

12035, Nov 6 at 1410, VOT English is fair with Turkish music, except now it has to cope with splatter from maladjusted 12050 WEWN.

[and non]. 5960, Nov 7 at 2300, Voice of Turkey, English to North America is NULL, nothing there. I keep checking every few minutes to 2327, still nothing. Final recheck at 2350, NOW it's on, very poor with flutter, and barely make out a closing ID at 2352. This transmission keeps starting late, tnx to the incompetent sloppytrators at Emiler, but never this late.

Very well could have left running a previous scheduled frequency, so what are they? B-16 sked shows nothing right up until 2300, but only earlier transmissions are: Turkish until 2200 on 6120 and 5980 to Europe (also USward); English until 2230 on 9610. Those are the ones to check when 5960 be missing at 2300.

6080, Nov 8 at 0418, another try to hear the other VOT English to North America: once again, very weak signal making a typical fast SAH with co-channel VOA S,,o TomE. This is NOT working! Allegedly 500 kW at

310 degrees. 0400 is the only English hour with a second frequency, 7240, 138 degrees for Asia, unchecked yet, as if propagating so poorly toward us on 6 MHz, can hardly expect anything on 7 MHz off the back.

In the doldrums of the solar cycle, coupled with normally low winter night MUFs, the few stations still interested in evening SW broadcasts to North America need to seriously consider taking out relays on NAM transmitters if they really care about being heard. Romania is about the only one making it directly, altho its signals are weakened too (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* UGANDA [non]. 15240, Sat Nov 5 at 1709, very poor carrier, must be R. Munansi, via WWRB. At 1726, now up to poor and African music audible. At 1733, talk in presumed Luganda; still poor at 1850. Wonder if this will timeshift from tomorrow due to clock change in Manchester but not Kampala. That would make it 17-20 UT instead of 16-19. 15240 is B-16 registered available for WWRB from 15 to 21 UT, 45 degrees which is way off for Uganda.

15240, Sunday Nov 6 at 1809, WWRB is JBA with R. Munansi music, 1816 talk; recheck 1920 off, so previous schedule until 1900 rather than 2000 seems maintained, starting at 1600 but often first hour is mostly music (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* UKRAINE. 1278, 2007-, Ukrainian Radio 1, Nov 8. Persha Prohama (1st program), finally audible on the third day. In PEI, it's a difficult channel due to splatter from 1270 CJCB Sydney, NS. Lots of splatter, but clearly in Ukrainian. Much weaker than the blowtorch on 1431!

1431 kHz, 2000-, Radio Ukraine International, Nov 6. Excellent reception in Russian to Crimea, with occasional fade-ups from Radio Sawa in Djibouti. Impressive signal. No luck this afternoon on Ukrainian Radio's 1278 transmitter yet. Continues to 2100 sign-off.

1431 kHz, 1712-, Radio Ukraine International, Nov 7. Already heard at fair to good level in Russian, despite 3 1/2 hours still to our local sunset! Pretty impressive! Mentions of Debaltsyve (an important railway junction in Donbas where hundreds of Ukrainian soldiers died after being guaranteed an exit corridor by the Russian invaders immediately after the signing of the Minsk 2 agreements). An hour later, at excellent level (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* U K. 5450-USB, Nov 7 at 0554, robotic YL with VOLMET in halting English. I just can't copy the locations announced, but many of the airports are something-International, until finally at 0601 ``Midlands`` mentioned. Would help if ``she`` uttered each location twice like CHR does. Many have ``no information available``. What's

with that? Anyhow EiBi shows this is the 24-hour RAF station, somewhere in UK. Among the conditions in each non-missing report is QNH which I gather means ``altimeter`` = barometer in millibars, e.g. 1013. Once she spelt it out as ``Quebec-November-Hotel``. But why QNH? Do any other VOLMETs say that? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U K [and non]. B16 schedule for BBC World Service in English

To West & Central Africa

0500-0600 5875-as 6005-as 9915-as 12095-me  
0600-0700 6005-as 7325-as 12095-me 15420-md 17640-dh  
0700-0800 12095-as 15400-me 15420-md 17640-dh  
1600-1700 17830-as  
1700-1800 15400-as 17780-as 17830-as  
1800-2100 9915-wo 11810-as 15400-as  
2100-2200 9915-as 11810-as 12095-as (Mon-Fri)

To East Asia & Far East

1000-1100 6195-kr 9740-kr+th 11895-th 15285-kr 17760-th  
1100-1200 6195-kr 9740-kr+th 11895-th 15285-kr  
1200-1300 5875-th 6195-kr 9740-kr 11895-th  
1300-1400 5875-th 6195-kr 9740-kr  
2200-2300 3915-kr 5840-th 5905-th 5960-om 6195-kr 7300-om 9740-kr  
2300-0000 3915-kr 5840-th 6195-kr 7490-th 9740-kr

To the Middle East

0300-0400 6195-om 9410-om  
0400-0500 9410-om 12095-dh  
1500-1700 6195-om 9410-om  
1700-1900 6090-om 6195-om

To East & South Africa

0400-0500 9460-me 12035-om  
0500-0600 3255-me 6190-me 7445-as 12095-me 15420-md  
0600-0700 6190-me 7445-me  
0700-0800 6190-me 7445-me 9915-as 11770-as  
1500-1600 12095-md 15420-me  
1600-1700 3255-me 6190-me 7445-md 12095-me 17640-as  
1700-2000 3255-me 6190-me 7445-md 9410-me

To South Asia

0000-0100 5970-om 7465-th 9410-th  
0100-0200 5970-om 9410-th 12095-th  
0200-0300 9410-om 15310-om  
0800-0900 17790-th-drm  
1300-1400 9410-om 15310-om  
1400-1500 7465-kr 5845-th-drm#  
1500-1700 5895-ta 7465-kr 5845-th-drm  
1700-1800 5845-th-drm (Extracted from HFCC/DK via Nov BDXC-UK)

Communication via DXLD)

BDXC's own site abbrs: om = Oman, th = Thailand, kr = Singapore, me = South Africa, md = Madagascar, as = Ascension, ta = Uzbekistan, dh = UAE, wo = UK (gh)

\*\* U S A. SW Utes/Spooks and Hamitures and other Misc stuff: 3485/USB, NY Radio with VOLMET non-data. All the reports were "Missing" as in "Detroit, Missing; Cleveland, Missing; Cincinnati, Missing; Indianapolis, Missing" etc. Gander Radio came on and they had normal data. A problem in the NY R studios? Noted by Mike Vitale at noon-time and STILL 'missing' as of \*0100-0120\* 4/Nov HQ-150A +randomwire (Kenneth Vito Zichi, Williamston MI, MARE Tipsheet via DXLD)

\*\* U S A. 5058.5-CW, Tue Nov 8 at 0106, WI2XJP experimental beacon from Massachusetts is again audible with slow Morse repeating ID as previously quoted; this time marred by splatter up to 5065 from 5050 WWRB with anti-Semitic gospel huxter. But that should be gone again until resuming UT Sunday (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A [and non]. B16 schedule for Voice of America in English  
0300-0400 Daily Af 909-bo 1530-sa 4930-bo 6080-va 15580-kt  
0400-0500 Daily Af 909-bo 1530-sa# 4930-bo 4960-sa 6080-bo 15580-kt  
0500-0600 Daily Af 909-bo 4930-bo 6080-bo 15580-bo  
0600-0700 Daily Af 909-bo 1530-sa 6080-bo 9550-sa 15580-bo  
1400-1500 Daily Af 4930-bo 17885-bo 15580-bo  
1500-1600 Daily Af 4930-bo 7455-bo 15580-bo 17895-sa  
(Border Crossings M-F)  
1600-1630 Daily Af 909-bo 1530-sa 4930-bo 6080-sa 15580-bo 17895-va  
1630-1700 Daily Af 909-bo 1530-sa 4930-bo 6080-sa(SaSu) 15580-bo(SaSu)  
17895-va  
1700-1800 Daily Af 6080-sa 13590-kt#sa## 15580-bo  
1800-1830 Daily Af 909-bo(SaSu) 4930-bo 13590-la 15580-bo  
1830-1900 Daily Af 909-bo(SaSu) 4930-bo 13590-la 15580-bo  
1900-2000 Daily Af 909-bo 4930-bo 13590-sa 15580-bo  
2000-2100 Daily Af 909-bo 1530-sa 4930-bo 4940-sa## 6195-bo 15580-va  
2100-2200 Daily Af 1530-sa 6195-sa 15580-gr

VOA South Sudan in Focus

1630-1700 .mtwtf. Af 11900-me 13865-wo 15180-va

VOA Radiogram - digital tests

0230-0300 Sun Am 5745-gr 0930-1000 Sat Am 5865-gr

1600-1630 Sat Eu 17580-gr 1930-2000 Sun Eu 15670-gr (WB - BCDX via Nov  
BDXC-UK Communication via DXLD)

BDXC's own site abbrs: gr = USA, me = South Africa, wo = UK, va = Vatican, sa = S\$to TomE, bo = Botswana, kt = Kuwait (gh)



\*\* U S A. 15580, Nov 2 at 2110 check, VOA One music ``hits`` now with VG signal off the back of Africa beam, altho some fading, moved back to Greenville for this hour only of very narrowly formatted music failing to diffuse the truly broad spectrum of American music (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. VOA in Creole -- 3 November 2016 --- 15220 kHz transmitter on at about 1945 UT. Delayed audio start some seconds after 2000, right into programming; no sign-on announcement, Crash start on 11720 kHz around 2000. Transmitter not on early. Both frequencies yielding fair to good signals here in NB with some deep fades. Both frequencies off shortly after 2030 with Yankee Doddle Dandy. Programming? My French is only so-so but all I heard was news reports about the U.S. election, a report on the Country Music Awards, and a few minutes of music. How is that helping Haitians in the aftermath of the hurricane? A lot of them are still far from dandy (Richard Langley, NB, Nov 4, dxldyg via DX LISTENING DIGEST)

15220 // 11720, Nov 9 at 2002, VOA news in English, 2005 into rock music from VOA One. What became of Kriyól?? This is Wednesday, not Saturday or Sunday (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A [non]. 15580, Fri Nov 4 at 1930, VOA in Special English with report on the anti-Hillary FBI scandal; good signal from BOTSWANA via the BST-1 caradio. Spl Eng consistently heard at this time at least on weekdays (Glenn Hauser, OK, DX LISTENING DIGEST)

[non non] 15580, (Greenville site), V o A 11/4, 2130. Woman interviewing African hip hop artist on "Music Time in Africa". Armchair on modest mobile setup (RadioShack SW-2000629 coupled to Wilson CB antenna). (Rick Barton, recent logs in central Arizona, 73 and Good Listening! DX LISTENING DIGEST)

15730, Nov 9 at 2000, VOA French via Greenville, ID mentioning FM relay frequencies in several African cities ``and don't forget shortwave`` but no frequencies worth mentioning for that! Into news, and marred by IADs a few times per minute (Glenn Hauser, OK, DX LISTENING DIGEST)

[non] VOA English devoted programming to election night coverage, which they called "America Votes 2016." A reasonable effort. Excellent signal on 6080 kHz from Santa Maria di Galeria for the 0300-0400 UT slot using the U. Twente receiver until Voice of Turkey signed on. Why the clash? I would think that the VOA signal in Africa would also be marred by VoT. After VoT sign off, VOA from Pinheira was fair to start with but propagation deteriorated after about 0600 and by 0630 the signal was well into the noise (Richard Langley. UT Nov 9, dxldyg via

## DX LISTENING DIGEST)

\*\* U S A [non]. If you want a different view of the election tonight you can tune in to CBC Radio One across Canada starting at 20:00 Eastern time or on CBC TV for a Canadian view of the USA election. You can combine DX'ing Canada and politics all in one. And tongue in cheek, the CBC is not part of the corrupt media in case you are a Trump supporter. LOL ñ (Shawn Axelrod, VE4DX1SMA, Winnipeg MB Canada, Remember on a Clear Day You Can Hear Forever, NRC-AM via DXLD)

\*\* U S A [and non]. WORLD OF RADIO 1849 monitoring: confirmed Tuesday November 1 at 2130 on WRMI 15770, fair. Also confirmed Tue Nov 1 at 2330 on WBCQ, 9329.995v-CUSB, fair. Also confirmed Wed Nov 2 at 1315.5 on WRMI 9955, good but with lite pulse jamming; tnx a lot, Arnie! Also confirmed Wed Nov 2 at 2124, the 2100 WBCQ airing on 7490, but with nearby T-storm noise. Also confirmed Wed Nov 2 at 2330 on WBCQ 9330v-CUSB, poor.

WORLD OF RADIO 1850 ready for first airings Thursday November 3. Confirmed first broadcast at 1130 on WRMI 9955, when it's just barely audible with some equally weak pulse jamming. At 1152 I notice that the other WRMI on 9395 is S9+20/30, but 9955 is only S5-S7. By 1155 however, 9955 has burgeoned also to S9+20/30, as daytime ionization kicks up the MUF. Things should be better next week when standard time shifts this airing a real hour later to start at 1230. Next:

Thu 2130	WRMI 13695 to NW
Thu 2330	WBCQ 9330v-CUSB to WSW
Fri 0830	Unique Radio NSW 3210 ND
Fri 2330	WBCQ 9330v-CUSB to WSW
Sat 0730	HLR 6190-CUSB to SW
Sat 0800	Unique Radio NSW 3210 ND
Sat 1300	Unique Radio NSW 3210 ND
Sat 1530	HLR 7265-CUSB to SW
Sat 1930v	WA0RCR 1860-AM ND
Sat 2230	WBCQ 9330v-CUSB to WSW
Sun 0310v	WA0RCR 1860-AM ND
Sun 0830	Unique Radio NSW 3210 ND

[North American standard time shifts start here]

Mon 0030	WBCQ 9330v-CUSB to WSW
Mon 0400v	WBCQ 5130v Area 51 to WSW
Mon 0430	WRMI 9955 to SSE
Tue 0030	WBCQ 9330v-CUSB to WSW
Tue 0030	WRMI 7730 to WNW
Tue 1200	WRMI 9955 to SSE
Tue 2130	WRMI 15770 to NE

Wed 0030 WBCQ 9330v-CUSB to WSW  
Wed 1415.5 WRMI 9955 to SSE  
Wed 2200 WBCQ 7490v to WSW  
Thu 0030 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1850 monitoring: confirmed Thursday November 3 at 2130 on WRMI 13695, excellent. Also confirmed Thu Nov 3 at 2330 on WBCQ, 9329.950v-CSB, fair. Also confirmed Fri Nov 4 at 2330 on WBCQ, 9329.987v-CUSB, fair. Next:

Sat 0730 HLR 6190-CUSB to SW  
Sat 0800 Unique Radio NSW 3210 ND  
Sat 1200 Unique Radio NSW 3210 ND  
Sat 1530 HLR 7265-CUSB to SW  
Sat 1930v WA0RCR 1860-AM ND  
Sat 2230 WBCQ 9330v-CUSB to WSW  
Sun 0310v WA0RCR 1860-AM ND  
Sun 0830 Unique Radio NSW 3210 ND

[North American standard time shifts start here]

Mon 0030 WBCQ 9330v-CUSB to WSW  
Mon 0400v WBCQ 5130v Area 51 to WSW  
Mon 0430 WRMI 9955 to SSE  
Tue 0030 WBCQ 9330v-CUSB to WSW  
Tue 0030 WRMI 7730 to WNW  
Tue 1200 WRMI 9955 to SSE  
Tue 2130 WRMI 15770 to NE  
Wed 0030 WBCQ 9330v-CUSB to WSW  
Wed 1415.5 WRMI 9955 to SSE  
Wed 2200 WBCQ 7490v to WSW  
Thu 0030 WBCQ 9330v-CUSB to WSW  
(Glenn Hauser, OK, DX LISTENING DIGEST)

WORLD OF RADIO 1850 monitoring. Brought up UTwente Sat Nov 5 at 1420 for HLR on 7265, myself forgetting that it's already shifted one hour later, but hearing something in Spanish! Didn't stay with it, but uplooked later, nothing in that language listed in HFCC, just Sinhala from CRI Kashgar. Now I am doubting my ears/eyes, as sometimes UTwente display lags behind the frequency it is audiblizing.

At 1500 I do hear the CRI theme, as the Hindi hour is starting, which every B-season is the nemesis of HLR and WOR on 7265. But now there is a second station. From 1520 I strain to hear any trace of HLR with Media Network Plus, and the gh Propagation Outlook, but cannot. One is in Hindi, and the other unknown language, but not Chinese, the only other HFCC listing, CNR from Beijing site. No B-16 Aoki yet, but checking A-16, it's CNR-2, and ah, Azad Kashmir Radio from Islamabad,

PAKISTAN is also on 7265 which Craig Seager, NSW recently logged active at 1216. Nothing audible at UTwente after 1531 from WOR/HLR. [WORLD OF RADIO 1851]

Missed checking WOR on WBCQ 9330v-CUSB at 2230 which from next Saturday will be at 2330 UT. Also confirmed UT Sunday Nov 6 at 0328 on WA0RCR, 1860-AM, MO, fair, at 6 minutes into show so started about 0322. From next week, nominal start will be 0415 UT Sundays. Next this week, with North American standard time shifts now in vigor:

Sun 0830	Unique Radio NSW 3210 ND
Mon 0030	WBCQ 9330v-CUSB to WSW
Mon 0400v	WBCQ 5130v Area 51 to WSW
Mon 0430	WRMI 9955 to SSE
Tue 0030	WBCQ 9330v-CUSB to WSW
Tue 0030	WRMI 7730 to WNW
Tue 1200	WRMI 9955 to SSE
Tue 2130	WRMI 15770 to NE
Wed 0030	WBCQ 9330v-CUSB to WSW
Wed 1415.5	WRMI 9955 to SSE
Wed 2200	WBCQ 7490v to WSW
Thu 0030	WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1850 monitoring: NOT confirmed UT Monday Nov 7 at 0030 on WBCQ 9330v-CUSB, no signal, probably off, while 9265 WINB is very poorly audible. Also confirmed UT Monday Nov 7 from 0231 on World Radio Network webcast, after non-DST shift from 0131. Also confirmed UT Monday Nov 7 at 0401 on Area 51 webcast and presumably also via WBCQ 5130v-AM. Also confirmed after 0430 UT Monday Nov 7 on WRMI 9955, JBA. Next:

Tue 0030	WBCQ 9330v-CUSB to WSW
Tue 0030	WRMI 7730 to WNW
Tue 1200	WRMI 9955 to SSE
Tue 2130	WRMI 15770 to NE
Wed 0030	WBCQ 9330v-CUSB to WSW
Wed 1415.5	WRMI 9955 to SSE
Wed 2200	WBCQ 7490v to WSW
Thu 0030	WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1850 monitoring: Not confirmed UT Tuesday November 8 at 0041 on WBCQ, 9330v-CUSB --- no signal. Could be on but not propagating, as 9265 WINB can't do more than S3; yet 9475 WTWW at one third the distance still manages S9+25. On average, being one hour later into the darkside at 2430 instead of 2330 six nights a week, WOR/WBCQ 9330 will propagate less well than it had been. Also not confirmed UT Tuesday November 8 at 0057 check, the 0030 WOR on WRMI 7730, since that is definitely off the air! Next, maybe:

Tue 2130	WRMI 15770 to NE
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Wed 0030 WBCQ 9330v-CUSB to WSW  
Wed 1415.5 WRMI 9955 to SSE  
Wed 2200 WBCQ 7490v to WSW  
Thu 0030 WBCQ 9330v-CUSB to WSW

WORLD OF RADIO 1850 monitoring: confirmed Tuesday November 8 at 2130 on WRMI 15770, fair at S9. Also confirmed UT Wed Nov 9 at 0030 on WBCQ 9330v-CUSB, fair. Also confirmed Wed Nov 9 at 2200 on WBCQ, 7490-AM, fair-to-good with deep fades. Shifting an hour later has helped propagation a lot to the west, much closer to sunset. However, next airing, UT Thu Nov 10 at 0030 on WBCQ, 9330 is inaudible; may well be on but not propagating, as 9265 WINB is but a JBA carrier.

[and non] WORLD OF RADIO 1851 monitoring: ready for first airings November 10:

Thu 1130 WRMI 9955 to SSE  
Thu 2130 WRMI 13695 to NW  
Fri 0030 WBCQ 9330v-CUSB to WSW  
Fri 0830 Unique Radio NSW 3210 ND  
Sat 0030 WBCQ 9330v-CUSB to WSW  
Sat 0730 HLR 6190-CUSB to SW  
Sat 0800 Unique Radio NSW 3210 ND  
Sat 1200 Unique Radio NSW 3210 ND  
Sat 1530 HLR 7265-CUSB to SW  
Sat 2030v WA0RCR 1860-AM ND  
Sat 2330 WBCQ 9330v-CUSB to WSW  
Sun 0410v WA0RCR 1860-AM ND  
Sun 0830 Unique Radio NSW 3210 ND  
Mon 0030 WBCQ 9330v-CUSB to WSW  
Mon 0400v WBCQ 5130v Area 51 to WSW  
Mon 0430 WRMI 9955 to SSE  
Tue 0030 WBCQ 9330v-CUSB to WSW  
Tue 0030 WRMI 7730 to WNW  
Tue 1200 WRMI 9955 to SSE  
Tue 2130 WRMI 15770 to NE  
Wed 0030 WBCQ 9330v-CUSB to WSW  
Wed 1415.5 WRMI 9955 to SSE  
Wed 2200 WBCQ 7490v to WSW  
Thu 0030 WBCQ 9330v-CUSB to WSW

Full updated schedule including satellite, webcasts, AM & FM:  
<http://www.worldofradio.com/radioskd.html>  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 11580, Tuesday November 1 at 2023, WRMI with fado song, one of the longtime staples in the World Music rotation. This hour remains blank on the skedgrid for Mon-Tue-Wed.

11580, Nov 3 at 2025, news about Asia/Pacific, outro by Keith Perron as 'Focus Asia Pacific' which is one of the PCJ Radio International programs, unexpectedly occupying the designated 'Media Network Plus' hour on WRMI, Thu 20-21; 2029 on to an old 'Media Network [-minus]' with Marks discussing AM stereo and the four incompatible systems the FCC was leaving to the market to select (Glenn Hauser, OK, DX LISTENING DIGEST)

Might be related to the fact that there was no MNP podcast this week (how I normally listen to MNP). The MNP download turned out to be Focus Asia Pacific. So, was there a MNP show this week and there was a transcription mix-up or did FAP replace MNP? (Richard Langley, Nov 5, dxldyg via DX LISTENING DIGEST)

7730, UT Fri Nov 4 at 0048, this WRMI is playing ``Hotel California`` song in unknown language, part of the 'World Music' rotation which shows up from time to time. Only the UT Wed and UT Fri 00-01 hours of 7730 on the skedgrid are now unlabeled, still subject really to World Music concerts.

7780, Nov 6 at 0021 and after 0100, this WRMI is AWOL, but plenty BS on 7570 and lots of others.

7780, Nov 7 at 0546, WRMI still missing here. It's the #3 transmitter, paired with 15770 daytime, and indeed that is missing too, Nov 7 at 1726. While 15770 carries some worthwhile programming at 21-22, 7780 is nothing but BS (except for an occasional attempt at a special preemption to Europe).

11580, Nov 7 at 1426, romantic Spanish song from WRMI, so still with World Music this hour on weekdays.

5950, Nov 7 at 2252, pop music on strong S9+10 signal, much stronger than WRMI ever manages here on 181-degree beam, but nothing else known, presumably WRMI testing. Much stronger than 5985 with WRMIBS. B-16, 5950 is registered available any time between 20 and 13 UT. Just after another tune starts, cuts off at 2255\*. Meanwhile I have other things to check, like Turkey on 5960 and WEWN on 12050. When I get back to 5950 at 2259, it's on again with music, outro as ``Christian New Age Radio``, contact [Frederick@Christiannewage.com](mailto:Frederick@Christiannewage.com) --- he didn't spell Fred---: obvious website is about a print publication, not a broadcast; a new one on me from WRMI, but 2259.5 classic WNYW-style ID, S9+10 and into YFR interval signal as sked at 2300. WRMI grid still shows 5950 as XMTR 14 at 181 degrees, starting at 2000 with BS, paired with daytime frequency 9455 which is always weak here too. From strength, I suspect 5950 has been switched to a more northerly antenna, and bad news for us trying to hear 5952.4 Bolivia, which now is just managing to hear WRMI [WORLD OF RADIO 1851]

5985, Nov 7 at 2252 was on with WRMI as I compared it unfavorably to 5950, supposedly on same southerly azimuth; but at 2313, 5985 is now off. Indeed the skedgrid shows a break at 23-01 amid the 21-07 span.

7780, Nov 7 at 2314, this WRMI #3 is back on after missing yesterday along with day frequency 15770 six hours earlier. But Now, the MIA one is #13, 7730, and it's still off by 0057 when WORLD OF RADIO would have aired. 7780 continues with BS at 0057, S9+20. Perhaps WRMI is taking one transmitter after another down for maintenance?

9955, WRMI has an updated program grid effective Nov 6 --- I don't notice any major changes and it remains presented in ET rather than UT. Yet it does not account for the preacher in English I am hearing Monday Nov 7 at 2316 when 'Wavescan' is scheduled; vs some pulse jamming. By 0053 Nov 8, NO signal from WRMI on 9955, off? Leaving some pulse jamming when Radio Libertad should be playing.

5950, UT Tuesday November 8 at 0052, still amazing S9+30, with DX program in Spanish, playing a Panam. song, mailbag, for it's Antena DX from that country; it also airs at 0030 UT Fri; other days of week on 5950: Frecuencia al Dia or Wavescan. 0100 back to TOM at S9+40.  
[WORLD OF RADIO 1851]

5850, Nov 8 at 0134, this WRMI is off! Still VG on 5765, and 5950 at S9+25, which I am beginning to think has taken over the 315 antenna which 5850 was on. 5985 WRMI is only S7-S9, never very strong here. 5850 is still off at 0701, while 5950 at S9+20 has switched from BS to World Music. That normally runs on 7730 Tue-Fri at 07-08. Corresponding day frequency of 5850 is 11565, and that is on at 1625 check.

5950, Nov 9 at 0133, WRMI with Brother Scare at S9+20/30 level, at least as good as on // 5850, S9+20. As of Nov 10, WRMI skedgrid still shows #12 xmtr, 5850 as 315 degrees and #14, 5950 at 181 degrees, which until this week, had been quite weak here. Furthermore, 7730 is again OFF the air, was #13 at 285 degrees. Suspect that #14, 5950 has taken over the 285 antenna greatly increasing its signal here, altho in a further shuffle it could be via one even further clockwise. Next check, Nov 9 at 1152, 7730 is still off, permanently?? 5950 with Wavescan, and still at same signal level as 5850 BS (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. A very special event --- Scoop: I'm helping hire WRMI FOR a special broadcast in November. Stay tuned (Colin Newell - CoffeeCrew.com - VA7WWV - Victoria - BC, Nov 6, DX LISTENING DIGEST) see CANADA [non]

\*\* U S A. 7490+, UT Fri Nov 4 at 0046, WBCQ playing back part of a recent 'Allan Weiner Worldwide' I recognize, as filling in this hour of the schedule, open for new business.

7490, Sunday Nov 6 at 2241, WBCQ is S9+25 so 'Marion's Attic' of ancient recorded music is again in season! Before the shift off DST, and especially in summer, we may as well forget it way out here at 21-22 UT vs full daytime absorption. Song with xylophone, and reception good enough to hear the scratches. However, timewise for me it's always a hard choice to listen to this, or during same 22-23 UT Sunday hour, to KUCO, 90.1, with 'Relevant Tones', <http://blogs.wfmt.com/relevanttones/> this week music featuring drum kits. With careful antenna positioning I can even hear that in stereo (Glenn Hauser, OK, WORLD OF RADIO 1851, DX LISTENING DIGEST)

7490, UT Tue Nov 8 at 0058, WBCQ with plug for Family Policy Alliance, S7-S9; 0102 'From the Isle of Music', Cuban music and interview show, has started at S9 to S9+20, but fading by 0115 to S4-S7. No other WBCQ frequencies are on/audible (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A [and non]. 11870, Nov 3 at 1234, S7-S9 open carrier/dead air, surely WEWN and probably attempting to get third transmitter operational again. Nothing but some hum until off at 1300\* sharp. Meanwhile I have been checking the other WEWN frequencies:

at 1234, both 11520 and 5810 are fair with morning mass, originally in English, adding Spanish voice-overs on 5810. Apparently this is live, altho God knows why, as it's the same stuff over and over; and will shift to 1330 UT next week to keep it at 7:30 am Alabama time, where they insist on observing UT -5 two-thirds of the year.

At 1335 I check all possible WEWN frequencies again and find none of them on! 5810, 7515, 11520, 11550, 11870, 12050, 13830, 15610 ñ except there is also very poor on 12050, presumably IBB Tibetan via KUWAIT, this hour only. Now has WEWN updated their frequency schedule? <http://www.ewtn.com/radio/freq.htm>

Yes, now with dates 30 Oct to 3 March and still shows 4-hour time conversion from UT for EDT in New York. So times quoted here in UT could be one hour off from Nov 6 if they are really operating on EST and converting that to UT:

ENGLISH: 00-08 11520 Af, 08-13 11520 SEAs, 13-14 15610 SEAs, 14-18 15610 Eu/ME, 18-24 15610 Af.

SPANISH to SAm/CAm/Cuba/Carib: 00-10 11870, 10-17 12050, 17-24 13830.  
SPANISH to Mexico/CAm: 00-13 5810 at 160 degrees; 13-24 12050 at 155.



NOTE: this shows two transmitters on 12050 at 13-17! Is that correct? That could explain only two frequencies audible, yet three emitters.

Recheck at 1628 UT Nov 3: NO signals on any of the 11, 12, 13, or 15 MHz channels.

15610, 13830, 12050, 11870, 11550, 11520, Nov 4 at 1948, WEWN missing from all possible daytime frequencies.

15610, Nov 5 at 1729, WEWN is back on air, poor here in English, much weaker than 12050, also back on air in Spanish --- which is extremely distorted and splattering out to 12010-12195!! QRMing even the strong signals on 12105 from WTWW and 12160 WWCR. Turn it back off!!! Nothing on 13830 or 11550, so still only two transmitters accounted for and one of those is way out of whack. 1850 recheck, still the same except 12105 is off (Glenn Hauser, OK, DX LISTENING DIGEST)

EWTN splatter --- Hi Glenn! I've been enjoying World of Radio for years now, mostly as a podcast that I download onto my player and listen at work.

This morning (Sunday, Nov 6th at around 1600 UT) was looking for R. Australia on 12065 / 12085. Well, EWTN was on 12050 and splattering up the band rather badly, about 50 kHz or so. ( I checked to verify with their online stream.) Now, it could be my radio, a Flex 3000 sdr with a 20 to 10 meter 2 element wire beam. Humm. Maybe not. Maybe others have heard EWTN at this time. Thought you might like to know...! 73, (Al, VE3NXP, Stephens, Woodstock, ON, Nov 6, DX LISTENING DIGEST)

Glenn, I checked WEWN on 12050 around 1415 Nov 6, and it had a whopping, powerful amount of hashsplatter extending down to 12035 and as high as 12205!!! Fundamental horribly distorted, and the high side hashsplatter obliterated everything. About as badly out of whack as I've ever heard a SW transmitter.

Fortunately at later checks the hashsplatter was greatly reduced, but fundamental still badly distorted; had to wonder if it was being worked on. The almost 25 year old transmitters at WEWN are in great need of overhaul by qualified engineers. It amazes me that the FCC will go after flea-powered pirate stations while allowing this kind of mess to go on (Stephen Luce, Houston, Texas, dxldyg via DX LISTENING DIGEST)

On Detroit Michigan SDR unit visible mostly splatter on upper sideband, in range 12036 to 12098 kHz at 1820 UT. wb (Wolfgang B,schel, Nov 6, dxldyg via DX LISTENING DIGEST)

[and non]. 12050, Nov 6 at 1405, like yesterday, WEWN Spanish is still extremely distorted and splattering out to 12020-12200! QRMing 12105 IBB Saipan in Burmese, 12035 Turkey in English, and impossiblizing anything weaker above 12050.

12050, Nov 6 at 1808 check, now the splat can be heard out to 12020/12225, but worse the closer to 12050 on the hi side. 12160 WWCR is getting hit now.

12050, Nov 6 at 2246, WEWN still S9 distorted and splattering 12020-12180.

5810, Nov 7 at 0545, WEWN all-night Spanish frequency is OK without the spur field, so I guess a different transmitter. The other overnight Spanish channel, 11870 is still AWOL.

11520, Nov 7 at 0550, very poor signal, presumed WEWN English overnight.

12050, Nov 7 at 1405, WEWN still distorted and splattering up to 12115 at least, blocking 12085 Australia, bothering 12035 Turkey.

Finally at 1523 UT Nov 7, I notify frequency manager Glen Tapley:

``Glen, Since this has been going on since Nov 5, I must assume you are unaware of it: the reactivated transmitter on 12050 is EXTREMELY distorted and overmodulated, and even worse, is splattering out to roughly 12020-12200 kHz! This has been causing severe interference to 12160 WWCR, 12105 WTWW (during the hours they are on) and even more so to weaker signals such as Radio Australia on 12085, 12065.

This needs to be taken off the air immediately until it can be remedied. I gather than WEWN has been having lots of transmitter problems recently, apparently one of them off the air completely. Regards, Glenn Hauser, OK``

He replied 12 minutes later that he was passing this on to Vandiver. Not rechecked here until 1726 Nov 7, when 12050 is indeed OFF, thanks.

12050, Nov 7 at 2258, WEWN Spanish is back on at S9+20, minus the spurs. They had turned it off this morning after I notified them of the splatter. Hope it's fixed for good (Glenn Hauser, OK, WORLD OF RADIO 1851, DX LISTENING DIGEST)

15610, USA, Vandiver AL, 250 kW/355 degree WEWN, Nov 9 1358 - What a monstrosity on the SDR. Good clean modulation, but splatters terribly, over 30 kHz in width including loud buzzing. Yuk! (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING

DIGEST)

\*\* U S A. 12105, Nov 5 at 1729, WTWW-3 in SFAW English is amid the huge splatterzone out of 12050 WEWN up to 12195. 1850 recheck, 12105 is off.

9930, Sat Nov 5 at 1850, WTWW-2 is off, so I wonder if it was on during first half of hour for 'Theatre Organ of the Ozarx'? Heil still thinx it's on twice, as heard near the end of the 0100+ UT Sun Nov 6 emission on 5085, after playing ``Under Paris Skies``, another show from the Lincoln Theatre in Belleville IL, where they perform every Friday evening. Again does not finish until 0134.5, so presumably not started until 0105.

This time I copy his address as in Pleasant Hope MO 65725 --- so disregard my previous inoperative comment about Pleasant Hill not being in the Ozarx! P. Hope is in fact just north of Springfield MO. I find it in my large-scale atlas, as with pop. 614, it did not make the index of the regular Rand McNally (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 9275, Nov 6 at 1809, no signal from WMLK, even tho it's Sunday, post-Sabbathday; increasingly erratic appearances (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 17775, Nov 8 at 1956 past 2006+, KVOH Spanish evangelism is still running more than an hour past still listed weekly ``cerrar`` time of 1900. They are so flexible. Turning on the BFO, I can tell the carrier frequency is ailing, rapidly vibrating. Another check Nov 9: it's already off at 1958 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. WRNO was found on the air on 7505 kHz on 5 November 2016 with a religious message in Chinese (0300) and religious music. The station still sends out QSL cards: A full data colored QSL card "7505 KhZ footprint" in English was received 100 days after the report (stamp Dallas 20 October, received on 27 October) for a report via their website <http://www.wrnoworldwide.com/> The report section seems to be unavailable now (Dr. Hansjoerg Biener, Germany, 5 November 2016, DX LISTENING DIGEST)

\*\* U S A. 9605, Nov 4 at 0116, S4 open carrier dead air from WHRI instead of KBS World Radio relay in Spanish. Not the first time such has been observed (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 680, TEXAS, KKYX, San Antonio. 1045 November 6, 2016. Big signal with an old guy hosting a Cowboy show with very old C&W songs, tales and poems from the 1920's-30's West, plugging the National Cowboy & Western Heritage Museum in Oklahoma City, then a San Antonio

diamond seller ad. Parallel their stream, though it was way behind 840. My local WGES was silent this local Sunday pre-sunrise (Terry L Krueger, Clearwater FL, DX LISTENING DIGEST)

\*\* U S A. 810, Nov 6 at 0110 UT, robotic weather voice catches my ear, with conditions for Memphis, Union City, Dyersburg, and mid-South synopsis before cutting back to music. Has to be the only 810 station in the western end of TN, 250-watt daytimer WCTA, Alamo, which is between Dyersburg and Jackson: 2 hours and 25 minutes past official FCC sunset for Nov & Dec, earliest of the year, at 2245 UT; direxional emphasizing the southwest (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. AM Log Updates: 810, KLVZ, CO, Brighton ñ Format to NOS (ex - Silent); slogan to iLegends 810/94.3, adds // K232FK - 94.3 (John Wilkins, NRC DX News Nov 14 published Nov 6 via DXLD)

\*\* U S A. 830, Nov 2 at 1306 UT, classic rock looping slightly clockwise from E/W, ID for some FM station; 1310 UT, sounds like ``Jeff FM``, album from 1986, 662-area code phone and mentioning Memphis. Wikipedia says, ``Area code 662 is the telephone area code serving the northern half of Mississippi, including the five counties that are part of the Memphis metro area``. So, of course, it's the station hijacked from Kennett MO, ex-KBOA which verified decades ago with a playing card, and is now: WGUE Memphis, with FM 99.3 Guess FM, per NRC AM Log. That's really a 99-watt translator wagging this dog, W257CY per WTFDA Database. What a strange name --- meaning you never know what they'll play next? NRC AM Log shows address in Southaven MS, yet 901-AC Tennessee phone number! This is just past sunrise 1256 UT here, yet still getting DX from east rather than west.

Likewise, on 840, instead of KXNT NV, or KTIC NE, at 1303 UT I'm getting ABC news, and still Louisville KY, 9:03 timecheck from WHAS ID and local news (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 840, TEXAS, KVJY, Pharr. 1107 November 6, 2016. Tommy Tutone "867-5309" cross-faded to Party Tyme Karaoke "Never Forget You" then male canned, ""Ultra 104-9 and 840 AM." New Order "Bizarre Love Triangle (Shep Pettibone 12" Mix)", promo for, "... triple W dot Ultra 104-9 dot com" and English/Spanish 840 AM mentions, Roxette "The Look" then "The Valley's Ultra 104-9 FM and 840 AM." Peaking to local level from around 1125 and holding for a few minutes. It's provisionally Spanish/Spanglish with the canned liners, but the music is mostly 80's-early 90's CHR/Alternative, simulcasting 6000 watts KJAV, Alamo, which is just east of lovely Pharr. So, no longer Spanish News/Talk as listed in the current NRC AM Log. Probably far more Spanish during daytime dayparts, as their website is showing several local DJ profiles (Terry L Krueger, Clearwater FL, DX LISTENING DIGEST)

\*\* U S A. 860, Nov 7 at 1325 UT, KKOW Pittsburg KS concluding ``Full Moon Polka`` part of daily Polka Time segment combined with birthday wishes (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 870, KFJZ, TX, Fort Worth ñ Format to BIZ/TLK (ex - SS:REL); networks to BTR (AM Log Updates, NRC DX News Nov 14 published Nov 6 via DXLD)

\*\* U S A. 880, Nov 3 at 1213 UT, ``Star Spangled Banner`` sung in English, odd time, not sign-on but starting the broadcast day, obviously from KHAC NM as always permanently on 10 kW ND day power, since it's the one also obviously lacking LSB, just USB plus carrier and looping W/E. 1214 UT on to a country hymn in English with steel guitar (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 1040, WHO, IBOC? See MEXICO

\*\* U S A. 1210, KEVT, AZ, Sahuarita ñ 10/28 1900 [EDT] After being off the air for more than a year, this station heard playing back - to - back Classic Country Music with TOH ID iYou're listening to Radio Station KEVT Sahuarita - Tucson transmitting on 1210 kilohertz amplitude modulation presently conducting equipment tests. Thank you.î

Perhaps a prelude to returning to the air soon with a new format (Carl iSkipî Dabelstein, KÿSBV, Tucson, AZ. DXing in Gladden Farms Park with Drake SW8 receiver and 400î BOG (Beverage antenna on ground) NRC DX News Nov 14 published Nov 6 via DXLD)

\*\* U S A. 1540, Nov 7 at 1315 UT, ESPN-Deportes promos, i.e. KZMP University Park (Metroplex) TX, 32 kW day power since 1300 UT (December: 1330 UT) but losing out to KXEL. Altho in Spanish, the abbr. ESPN is always pronounced in English to avoid sexual embarrassment. They're stuck with the brand, altho its original meaning has long been surpassed in both languages (Glenn Hauser, OK, DX LISTENING DIGEST) However:

1540, KZMP, University Park, TX was Spanish sports, now Mexican, slogan iLa Ranchera 106.7î IRCA DX Monitor (via Nov NZ DX Times via DXLD)

UNdated info, so is that correct? If so, what was the ESPN-D station I was hearing on 1540? No others are listed in the 2016-2017 NRC AM Log as of August (Glenn Hauser, OK, DX LISTENING DIGEST) to be continued

\*\* U S A. 1600, FLORIDA, WPOM, Riviera Beach. 1110 November 7, 2016. Haitian kreyÚl gospel vocals, parallel their stream. Some WAOS and WKWF co-channel (Terry L Krueger, Clearwater FL, DX LISTENING DIGEST)

\*\* U S A. FORMAT, SLOGAN AND SILENT STATUS CHANGES:

1660, KQWB, West Fargo, ND, old slogan: iFox Sports 1660î, new: iBison 1660î (BROADCASTING INFORMATION ñ Robert J Wien ñ 14051 Belle Chasse Blvd #415 ñ Laurel MD 20707, IRCA DX Monitor Nov 12 distributed Nov 8, via DXLD)

\*\* U S A. FLORIDA MAN FACES FCC PIRATE PENALTY

Radio World By Paul McLane November 7, 2016

<http://www.radioworld.com/article/florida-man-faces-fcc-pirate-penalty/279978>

Twenty thousand dollars is the proposed penalty against a Florida man whom the FCC believes operated pirate radio signals in several instances over the past year or so using names like Super Star FM and Belle Radio FM 88.7.

The Federal Communications Commission Enforcement Bureau announced a notice of apparent liability against Charles Philome for signals on 88.7 and 90.1 MHz aired from locations in Pompano Beach and Margate. It said that on five days, its agents determined that unlicensed radio stations were operating on two different frequencies from three locations controlled by him or by businesses he ran. It said the proposed penalty was set higher than normal because some of the broadcasts were made after he had been warned. He has 30 days to pay or seek a reversal or reduction.

iMr. Philomeís deliberate disregard of the commissionís warning warrants a significant penalty,î the Enforcement Bureau stated. iCommission action in this area is essential because unlicensed radio stations create a danger of interference to licensed communications and undermine the commissionís authority over FM broadcast radio operations.î (via Mike Terry, UK, dxldyg via DXLD)

\*\* VATICAN [and non]. YouTube Video of the Month: THE INVISIBLE WORD

<https://www.youtube.com/watch?v=gMmE6J1i13Y>

The gripping story of one Italian townís war against the Vatican. Cesano is a small town in the Roman countryside with an abnormally high incidence of leukaemia and other diseases, especially among children. It is also home to the Vatican Radioís global transmitter site. Links between the two have led residents of Cesano to form a committee and engage in a long legal battle against Vatican Radio (Nov CIDX Messenger via DXLD)

B16 schedule for Vatican Radio [in English only]

0140-0200 Daily As 7410-va 5940-va(4 Dec-4 Mar) 9515-va (from 5 Mar)

0300-0320 Daily As 15470-ph

0300-0330 Daily Af 7360-va 9660-md

0500-0530 Daily Af 7360-va 11625-md

0730-0745 Mo-Sa ME 15595-va  
0630-0700 Daily Af 9660-va 11625-va  
0800-1130 irreg Af 21550-va (irreg -special events)  
1130-1200 Fri AsAu 17590-va 21560-va (mass)  
1530-1550 Daily AsAu 11695-rv 15470-ph 15775-va-drm (Sat: Mass -1600)  
1715-1730 Daily ME 11935-va  
1730-1800 Daily Af 9660-md 11625-va 13765-va  
2000-2030 Daily Af 9660-va 11625-va  
(HFCC/DK via Nov BDXC-UK Communication via DXLD)

BDXC's own site abbrs: md = Madagascar, rv = R. Veritas Asia,  
Philippines, ph = IBB Tinang, Philippines violating Separation of  
Church and State (gh)

\*\* VENEZUELA. American DXer Bill Whitacre heard Radio San Sebasti n on  
960 on 14 October. Finnish DXer Timo Klimoff says he has heard Radio  
San Sebasti n 960 with a very nice signal several times this year and  
suspects they've done something to their transmitter or antenna (via  
Real DX Yahoo Group via Nov NZ DX Times via DXLD)

\*\* VENEZUELA [and non]. Nueva actualizaci n de mi listado AM  
Venezolano [i.e. confirming stations which have not yet been forced  
off the air; but could there also be some more he just can't hear?]

Actualizaci n listado emisoras AM. Jos  El as D az:  
Emisoras AM captadas en Barcelona, Edo. Anzo tegui desde Octubre 2016.  
Receptor Icom IC-PCR1000 Antena Discone.

Jos  El as D az: \*Emisoras AM captadas en la ma ana, tarde y noche en  
Barcelona Edo Anzo tegui Venezuela \*

550 YVKE Mundial. Caracas  
610 Radio Centro. Edo Anzo tegui  
620 Radio Fe y Alegr a. Edo Apure  
630 RNV Canal Informativo. Caracas  
640 Uni n Radio 640. Edo Anzo tegui  
660 Radio Anaco. Edo Anzo tegui  
670 Radio Rumbos. Caracas  
680 Radio Cuman . Edo Sucre  
710 Radio Capital. Caracas  
750 Radio Caracas Radio. Caracas  
780 Radio Coro. Edo Falc n.  
790 Radio Venezuela. Caracas  
830 Radio Sensaci n. Caracas  
860 Radio Enlace 860. Edo Guarico.  
860 Radio Mundial 860. Edo Tachira.  
880 Radio Paragu n. Edo Falcon  
910 Radio RQ 910. Caracas

920 Radio Nueva Esparta. Edo Nva Esparta.  
 990 Radio Tropical. Caracas  
 1040 La Voz de Carabobo. Edo Carabobo.  
 1080 Radio Mundial o [sic] Venezuela. Edo Aragua.  
 1090 Uni n Radio Deportes. Caracas  
 1010 Radio Venezuela Bol var. Edo Bol var [sic, means 1110? No,  
 moved to 1010 in next list below]  
 1110 Uni n Radio Deportes. Edo Carabobo.  
 1110 Radio Car pano. Edo Sucre.  
 1130 Radio Ideal. Edo Vargas.  
 1200 Radio Tiempo. Caracas  
 1260 BBN Radio. Caracas.  
 1290 Radio Pto Cabello. Edo Carabobo.  
 1300 Deportiva 1300. Caracas  
 1310 RNV Barcelona. Edo Anzo tegui  
 1320 Radio Apolo. Edo Aragua  
 1340 Radio Uno. Caracas  
 1420 Radio Sinton a. Caracas.  
 1430 Uni n Radio. Edo Carabobo.  
 1450 Radio Mar a. Caracas  
 1490 Radio Din mica. Caracas  
 1500 Radio 2000. Edo Sucre.  
 1590 Radio Deporte. Caracas.

Notas: Radio Barcelona 1080 y RNV 1310 siguen fuera del aire al momento de la escucha.

Radio Continente 590 de Caracas no se est  copiando por Barcelona. Se informa que tiene problemas con su transmisor y su se al es demasiado baja. Pero dicen que sigue al aire.

Radio Venezuela 790 tambi n se est  identificando como Radiodifusora Venezuela.

Radio Curom 860 y Radio Transmundial 800 se copian muy bien por Barcelona, Edo. Anzo tegui. [Curacao, Bonaire]

Seguiremos monitoreando para tratar de escuchar a todas las emisoras venezolanas en Amplitud Modulada. via Notitas - Peque o block de notas  
<http://goo.gl/MJHduf>  
 ("Jos  El as D az G mez", 0303 UT Nov 4, condiglista yg via DXLD)

Lista actualizada de mis escuchas en AM de emisoras venezolanas

Jos  El as D az, [07.11.16 20:20] Emisoras AM captadas en Barcelona  
 Edo Anzo tegui desde Octubre 2016. Receptor Icom IC-PCR1000 Antena  
 Discone.



Jos   Eli  s D  az: \*Emisoras AM captadas en la ma  ana, tarde y noche en  
Barcelona Edo Anzo  tegui Venezuela\*

550 YVKE Mundial. Caracas  
610 Radio Centro. Edo Anzo  tegui  
620 Radio Fe y Alegr  a. Edo Apure  
630 RNV Canal Informativo. Caracas  
640 Uni  n Radio 640. Edo Anzo  tegui  
660 Radio Anaco. Edo Anzo  tegui  
670 Radio Rumbos. Caracas  
680 Radio Cuman  . Edo Sucre  
710 Radio Capital. Caracas  
750 Radio Caracas Radio. Caracas  
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910 Radio RQ 910. Caracas  
920 Radio Nueva Esparta. Edo Nva Esparta.  
990 Radio Tropical. Caracas  
1010 Radio Venezuela Bol  var. Edo Bol  var.  
1010 Radio Aragua. Edo Aragua  
1040 La Voz de Carabobo. Edo Carabobo.  
1080 Radio Mundial o Venezuela. Edo Aragua.  
1090 Union Radio Deportes.  
1110 Union Radio Deportes. Edo Carabobo.  
1110 Radio Car  pano. Edo Sucre.  
1130 Radio Ideal. Edo Vargas.  
1200 Radio Tiempo. Caracas  
1260 BBN Radio. Caracas.  
1290 Radio Pto Cabello. Edo Carabobo.  
1300 Deportiva 1300. Caracas  
1310 RNV Barcelona. Edo Anzo  tegui  
1320 Radio Apollo. Edo Aragua  
1340 Radio Uno. Caracas  
1420 Radio Sinton  a. Caracas.  
1430 Union Radio. Edo Carabobo.  
1450 Radio Mar  a. Caracas  
1490 Radio Din  mica. Caracas  
1500 Radio 2000. Edo Sucre.  
1590 Radio Deporte. Caracas.

Notas: Radio Barcelona 1080 sigue fuera del aire al momento de la  
escucha.

RNV 1310 en Barcelona sigue fuera del aire

Radio Continente 590 de Caracas no se est· copiando por Barcelona. Me informan que la radio est· trabajando con mìnima potencia pero que sigue al aire.

Radio Venezuela 790 tambiÈn se est· identificando como Radiodifusora Venezuela.

Seguiremos monitoreando para tratar de escuchar el mayor n'mero posible de emisoras venezolanas en Amplitud Modulada via Notitas - Pequeño block de notas  
<http://goo.gl/MJHduf>

Estas dos emisoras del centro del Edo Anzoategui siguen al aire. Radio Centro 610 llegando mejor a Barcelona que Radio Anaco 660. Lo bueno es saber que ambas siguen activas ("JosÈ Elías Díaz Gûmez", 1436 UT Nov 8, condiglista yg via DXLD)

\*\* VENEZUELA. Santiago San Gil G just wrote on the Cadena DX Facebook group:

DXers CLUB OF FRIENDSHIP - CERTIFICATE DX E - 40TH ANNIVERSARY!!! FOR THOSE WHO WANT TO RECEIVE BEFORE NOVEMBER 20, 2016!!!

Colleagues Greetings DXers and Listeners World !!!

As many of you already know, on December 1, 2016 we reached our 40 years of hard work by the DXing from this part of the world. To celebrate big we plan the following: DECEMBER 1-2016: "ISSUANCE OF DIGITAL CERTIFICATE" C.DX.A - INTERNATIONAL - 40TH ANNIVERSARY "for those DXers colleagues and listeners who request it and who wish to have it in their radio rooms as a souvenir In fact, as is. conocimiento public, from the 40th Anniversary, the "Club DXers of Friendship" - to adapt to changing times and social networks - will be hereinafter to be identified by its acronym: "C.DX.A - INTERNATIONAL".

IN ORDER TO RECEIVE you must apply in writing ON OUR FACEBOOK GROUP NAMED "CHAIN ??DX" indicating ALSO THE FOLLOWING INFORMATION: NAME, TOWN AND COUNTRY, EMAIL. They can also tell us - if they wish - when they began practicing the hobby of DX and if we attached publication in a personal photo with their teams will be well received.

WE EXPECT THEIR APPLICATIONS, WHICH WILL BE SENT IN THE MONTH OF DECEMBER 2016. Thank you very much for your support!!

"UNITED FOR THE LATIN AMERICAN DX"

C.DX.A - INTERNATIONAL 40 YEARS ... LISTENING TO THE WORLD !!!

Posted by: (Mike Terry, Nov 3, dxldyg via DXLD)

CDXA was the club sponsoring the Ecos del Torbes special on WRMI in early August, which kept getting repeats week after week. I'm sure this reads far better in the original Spanish (Glenn Hauser, DXLD)

\*\* VIETNAM. 9636, 1156-, Voice of Vietnam 1, Nov 7. Thanks to Ivo Ivanov for reporting this one. Very good reception, measured on 9635.803 this morning in Vietnamese (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

\*\* VIETNAM [non]. 7315, Nov 4 at 0043, VOV in Spanish via WHRI, vs Romania in Spanish, colliding about equal S9 levels. RRI is B-16 scheduled to be on 7335 instead. The same anomaly happened in B-15, but VOV was not a victim then. Anyhow, despite incomplete scheduling, VOV via WHRI continues on 7315 at both hours 00-02 UT, alternating English and Spanish; at 0120 clear in English but only S6 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* WESTERN SAHARA. 711 | RTM, Laayoune, OCT 14 2301 - Arabic talk by man, low audio on MONSTER carrier. + OCT 23 2201 - Shrill Arabic female vocal, public speech by man; good. {A}  
(Mark Connelly, WA1ION, South Yarmouth, Cape Cod, MA, USA (GC= 41.6931 N / 70.1912 W) (= 41° 41.59' N / 70° 11.47' W) (grid FN41vq)  
{A} in entry indicates that audio can be accessed from link on page:  
[http://www.qsl.net/wa1ion/doc1/audio\\_2016.htm](http://www.qsl.net/wa1ion/doc1/audio_2016.htm)

Receiver: Microtelecom Perseus  
See: <http://microtelecom.it/perseus/>

Antenna 1: Cardioid-pattern SuperLoop: 10m vert. by 11m horiz. (peak 165 deg., null 345 deg.)  
Antenna 2: Cardioid-pattern SuperLoop: 6m vert. by 12.6m horiz. (peak 75 deg., null 255 deg.)  
See <http://www.bamlog.com/superloop.htm> for similar antenna type.

Quantum Phaser  
See <http://www.dxtools.com/Phaser.htm>

Online version of this report, see  
[http://www.qsl.net/wa1ion/doc1/log\\_20161101.txt](http://www.qsl.net/wa1ion/doc1/log_20161101.txt)  
IRCA via DXLD)

\*\* YEMEN [non]. Rep. Yemen Radio Sanaa (Saudi Arabia Relay?) 11860, 1438 2 NOV - REP.YEMEN RADIO SANAA (YEMEN). SINPO = 15211. Arabic, male announcer, music. QSB=rapid-to-ff rate, only occasionally discernible modulation on noisy carrier (combined with fluttery ~880Hz tone) mostly mixing with the noise floor. sf76.4, a10, k2, geomag: quiet. 50kw?, Omni?, bearing 17 ?. Sangean ATS505 w/MFJ-1020C active

antenna and MFJ-901B tuner used to preselect 75i of 26-gauge wire loosely thrown over the roof above single story building. Received at Las Vegas, United States, 13039KM? from transmitter at Riyadh?. Local time: 0738.

11860, 1433 3 NOV - REP.YEMEN RADIO SANAA (YEMEN). SINPO = 25211. Arabic, male announcer, @1433z female announcer. QSB=rapid-to-ff rate, modulation on noisy carrier (mixing w/~880Hz tone) mostly mixing with the noise floor with occasional peaks just above it. sf75.9, a15, k4, geomag: active. 50kw?, Omni?, bearing 17 ?. Sangean ATS505 w/MFJ-1020C active antenna and MFJ-901B tuner used to preselect 75i of 26-gauge wire loosely thrown over the roof above single story building. Received at Las Vegas, United States, 13039KM from transmitter at Riyadh. Local time: 0733.

11860, 1316 4 NOV - REP.YEMEN RADIO SANAA (YEMEN). SINPO = 25322. Arabic, male announcer on remote in a crowd where a speech can be heard on bg. QSB=rapid-to-ff rate, modulation on noisy carrier mostly just above the noise floor with frequent fades to mixing with it. (recheck @1430z: no change, same singal and conditions). sf75.2, a18, k1, geomag: very quiet. 50kw?, Omni?, bearing 17 ?. Sangean ATS505 w/MFJ-1020C active antenna and MFJ-901B tuner used to preselect 75i of 26-gauge wire loosely thrown over the roof above single story building. Received at Las Vegas, United States, 13039KM from transmitter at Riyadh. Local time: 0616.

11860, 1436 7 NOV - REP.YEMEN RADIO SANAA (YEMEN). SINPO = 45323. Arabic, male giving speech (a little bit of room reverb and occasional crowd reaction). @1442z a male from the audience starts yelling, the speaker waits for him to finish and the carryis on the speech unfazed. QSB=rapid-to-ff rate, fluttery modulation mostly well above the noise floor with occasional fades to just above it for short durations. sf76.1, a5, k1, geomag: very quiet. 50kw?, Omni?, bearing 17 ?. Sangean ATS505 w/MFJ-1020C active antenna and MFJ-901B tuner used to preselect 75i of 26-gauge wire loosely thrown over the roof above single story building. Received at Las Vegas, United States, 13039KM? from transmitter at Riyadh?. Local time: 0636

11860, 1557 8 NOV - REP.YEMEN RADIO SANAA (YEMEN) in ARABIC from RIYADH? SINPO = 45333. Arabic, Oud music, male announcer and theme music@1558z. QSB=rapid-to-ff rate, somewhat fluttery modulation mostly well above the noise floor with frequent fades to just above it for short durations. sf76.4, a4, k2, geomag: quiet. 50kw?, Omni?, bearing 17 ?. Sangean ATS505 w/MFJ-1020C active antenna and MFJ-901B tuner used to preselect 75i of 26-gauge wire loosely thrown over the roof above single story building. Received at Las Vegas, United States, 13039KM? from transmitter at Riyadh?. Local time: 0757 (Rodney Johnson, NV, dxldyg via WORLD OF RADIO 1851, DX LISTENING DIGEST)

\*\* ZAMBIA. 5915, ZNBC/Radio One, 0313, Nov 4. Thanks to Bill Bingham (RSA) for providing a news story about the problems Zambia is having with their national power supply

<http://goo.gl/i4lXb2>

Very helpful in understanding Radio One's very early cut off time. Only on the air for about one hour now! Recently noted the African Fish Eagle IS starting about 0244.

Today heard mostly pop African singing till suddenly off at 0344\* UT, which was 5:44 AM Central Africa Time in Lusaka, which had a sunrise at 5:29 AM CAT (Ron Howard, Calif., dxldyg via WORLD OF RADIO 1851, DX LISTENING DIGEST)

\*\* ZAMBIA. VOH-Africa Transmitter Down --- Hi, Glenn. One of the Voice of Hope - Africa transmitters in Zambia, the one being used on 11680/13680 to West Africa, has been down since Monday this week [Oct 31] due to a failed part. Repairs are being made, but those frequencies may not be heard for a few days. The other transmitter on 9680 is unaffected, and our webstreams (both Africa and Americas/KVOH) are now available on TuneIn as well as on Internet radios that use the Reciva aggregation system. You may share with DXLD if you wish (Ray Robinson, VOH, November 3, WORLD OF RADIO 1851, DX LISTENING DIGEST)

\*\* ZANZIBAR. From Nov 1 no signal from Zanzibar Broadcasting Corporation ZBC

1500-2100 11735 DOL 050 kW / non-dir CeAf Swahili, English 1800-1810

<http://swldxbulgaria.blogspot.bg/2016/11/from-nov1-no-signal-from-zanzibar.html>

(Ivo Ivanov, Sofia, Bulgaria, Nov 3, dxldyg via DX LISTENING DIGEST)

11735, Nov 4 at 1950, 2001 and 2034 chex, no signal from ZBC, nor heard at random chex the past few days. On Nov 3, Ivo Ivanov reported it had not been heard since Nov 1 (Glenn Hauser, OK, DX LISTENING DIGEST)

TANZANIA, Zanzibar Broadcasting Corporation was back on shortwave, Nov 7: from 1525 11735 DOL 050 kW / non-dir to CeAf Swahili

<http://swldxbulgaria.blogspot.bg/2016/11/zanzibar-broadcasting-corporation-was.html>

(Ivo Ivanov, Sofia, Bulgaria, Nov 7, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 610+, Nov 2 at 1231 UT, het upon KCSP 610, loops SW/NE; less than 1 kHz off (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Trans-Pacific JBA MW carrier search, Nov 2, UT:

At 1214, 702-WSW, 612-WSW, 738-SW

At 1227, 792-WSW, 882-WSW

(Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Trans-Pacific JBA MW carrier search, Nov 3, UT:

At 1219, 612-WSW

At 1221, 702-WSW, 738-SW, 756-WSW

At 1222, 792-WSW

At 1223, 828-WSW

At 1225, 774-WSW (which I couldn't hear earlier, always sought first)  
Sunrise here today 1257 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED [and non]. 1220, Nov 8 at 0121 UT, unusual to hear Spanish here, looping E-W, or slightly clockwise from that. Spirited dialog in colloquial Spanish I can hardly comprehend, but one guy is very excited and yelling as if covering a game, mentions ``canasta``, so maybe it's basketball. Bearing rules out Mexico, but does refer to ``Rep'blica Mexicana`` so maybe originating there. By nulling this I can also hear a real Mexican on 1220, XEB from the south, since it's a second ahead of // fellow IMER outlet 1570 XERF. UnID has been dominant for a while, but losing out to CCI by 0130 UT.

Now searching for US SS stations on 1220 in NRC AM Log 2016-2017:

Unless there has been a recent format flip from something else, WAYE Birmingham AL, 1000/73 U1 looks like best bet, ``La Jefa``. There are others in CA, FL, IL, NC (2), all of which are too far, off-azimuth, or wrong format such as religious. At least perpetual cheater WSLM in Indiana is not being heard now (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn: Little 250w KTMZ in Pomona does indeed have a HispaniSports format (ESPN Deportes), but I would never bet on it being them, as their signal rarely even makes it to L.A or San Bernardino. Just sayin'... -(GREG HARDISON, CA, DX LISTENING DIGEST)

UNIDENTIFIED. Re my carrier on 1521, Saudi or East Turkistan? Bruce Conti, NRC Nov 4 IDXD Editor reminds: ``1540, ZNS1 Bahamas transmits spurs at 1521 and 1559 kHz`` So need to be careful with the DFing (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1590: Having seen my earlier report on the ``Bollywood`` station, John Reed in Shawnee OK replied Nov 2:

``Maybe this is what I heard:

<https://en.wikipedia.org/wiki/KMIC>

It looks like they were doing Bollywood music then, but may have switched formats this month. That signal's power and distance sounds more like what I was hearing. 73, John``

Pertinent quote at end of wikipedia article:

``In mid October 2016, Radio Aleluya programming was replaced with brokered South Asian programming "Radio Dabang" which had aired on Siga Broadcasting station [1480] KLVV in Pasadena. This was done in an effort to provide better nighttime service to the southwest areas of Houston that KLVV was unable to cover after sunset.``

The radioaleluya website now shows 980 KQUE as the main station, and with coverage maps  
<http://radioaleluya.org/covertura/>  
of 16 stations in the market, mostly FM translators, no 1590, and only two on AM, 980 KQUE and 1380 KRCM (but a while ago that was split off to a separate ``Radio Viva``, so may not be up to date.)

KMIC had crossed my mind but as far as I knew it was R. Aleluya, at least from early this year, and with an extremely unfavorable night pattern SE into the GOM. That would explain why the only Asian music I have been hearing loops toward Chicago rather than Houston. Getting a bearing on whatever is heard on 1590 would go a long way toward resolving this.

The R. Dabang website <http://radiodabang.com> now greets us with

``RADIO DABANG is now on the BIGGER, BETTER and STRONGER 1590AM!

About The Radio Dabang --- Radio Dabang is presented to you by Bollywood Show 4 U which is a renowned entertainment management company based out of Houston Texas. Radio Dabang is Houston's top South Asian Bollywood Radio station. It has been an industry leader and dominating the Bollywood radio category in Houston since its inception with over 2 million listeners. Read More`` [which leads to a 404]

So indeed John could have been hearing this since mid-October on 1590, but the ``Bollywood`` station heard for ``years`` before would have to be something else, like WCGO which has been ETHnic for a long time including partially Bollywood (but rather Assyrian at the time of his log, as I researched before).

Then I check the Houston-Galveston board at  
<http://www.radiodiscussions.com/showthread.php?697676-Radio-Dabang-moves-from-1480-to-1590>

``10-12-2016, 09:02 PM #1 Mediafrog+  
Radio Dabang moves from 1480 to 1590

KLVV 1480 is running looped messages from Radio Dabang telling listeners to tune to 1590. And checking KMIC the regular Radio Dabang programming has indeed moved there. The announcement loop mentions

that listeners had complained about the 1480 signal, especially the inadequate nighttime coverage. Not a surprise, as the 1480 night signal starts to die west of downtown Houston, and is buried in the co-channel pileup when you get to the West Loop. As most of the South Asian community is in the southwest part of the market, Radio Dabang couldn't reach them after sunset. So a format change for KMIC 1590, and it would appear that KLVV 1480 is looking for a new tenant``

1590, Nov 4 at 0100 UT thru hourtop check, someone is playing Elvis` ``All Shook Up``, unlikely any of these (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED [Re: 16-44]. 1650 kHz Oddity Station Beacon "SAC": what is it? where is it? Heard in Michigan 1:42  
<https://www.youtube.com/watch?v=uU11nVi6ZiY>  
KILOKAT7 (via Artie Bigley, OH, Nov 4, DXLD)

1650, GULF OF MEXICO, SAC beacon. 1120 November 7, 2016. Fair, same LOB as initially made (Terry L Krueger, Clearwater FL, DX LISTENING DIGEST) line of bearing

UNIDENTIFIED. PIRATE, 1730 kHz, 0246-, unid Pirate, Nov 7. Non-stop music, sometimes at good levels, but in the 30+ minutes I monitored, not a word was spoken. Carrier cut at 0246:19. Anyone have any ideas who this might be? Deep Purple's Smoke on the Water at 0235.

PIRATE? 1730 kHz, 0124-, Unid Nov 6. Fair reception playing American Pie, but with a lot of static crashes. At 0131, playing The Night They Drove Old Dixie Down. Anyone have any ideas? (Walt Salmaniw, Murray Harbour PEI DX-pedition, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 5100.00, Nov 3 at 1236, strong open carrier, S9 to S9+20, a broadcaster testing?? Also the same Nov 4 at 0553.

5125.00, Nov 4 at 0050, very strong open carrier, just like the 5100.00 one yesterday, but S9+30. This could bother 5130v WBCQ if on at the same time (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 7200-LSB, Nov 4 at 1317, country-rock music, with some pretty deft guitar-plucking. Altho there is also a very weak carrier, lacking USB, I conclude this is someham, and not Myanmar. Finishes at 1320 and another ham opines ``ear-bleedin` crappy D-104`` -- referring to a microphone? And utters a callsign, perhaps his own, K9RSY, which ARRL/FCC lookup shows as: ``CHUROVICH 419, DANIEL G, K9RSY, RIPLEY, TN 38063`` --- yes, 419 as part of his surname. 7200 is the 40m hangout for hams(?) eager to violate the rules (Glenn Hauser, OK, DX LISTENING DIGEST)



UNIDENTIFIED. Log unid 9615 --- just a tiny signal on a few European SDRs:

9615 ...-1604\*, Nov. 6

9615 ...-1557\*, Nov. 7

KNLS listed until 1500, nobody else. Strong sideband QRM, but a female voice und some bits of music noted. Not much at all; Possibly modulation is a bit weakish, but generally the signal isn't that strong. 73 Posted by: (Thorsten Hallmann, Germany, Nov 7, dxldyg via DX LISTENING DIGEST)

HFCC is full of imaginary RRI listings; and English?!? (gh, DXLD)

In HFCC B-16 schedule an Indonesian bcaster noted on 9615 kHz, like SMD Samarinda INS

00 28 05.0 S 117 00 33.0 E

or

117.1906527682556 E 0.5485089422235638 S

of 9 April 2002 I have in G.E. a locator entry advice to MW 1215 kHz; SW 3295 6135 kHz

WRTH 2016 mentions MW 1215 kHz 10 kW.

<https://goo.gl/maps/j5Dzk2HSP252>

and another mast visible some kilometers away.

<https://goo.gl/maps/ScN3n5L4rqs>

73 wb df5sx

ps 1557 / 1604 UT would fit with schedule night switch-off in Kalimantan? Wooden entries?

6135 0400 0930 54 SMD 5 0 0 700 301016 250317 Eng INS RRI 3283

9615 1600 1700 54E SMD 50 0 0 701 301016 250317 Eng INS RRI 3299

9615 1930 1945 54E SMD 50 0 0 701 301016 250317 Eng INS RRI 3300

(Wolfgang B.schel, dxldyg via DXLD)

Nothing at all heard there after 1600. In Sender & Frequenzen this entry (before listed as 9614) disappeared from the 2003 edition. Very old wood. 73 (Thorsten Hallllmann, ibid.)

Carrier best visible on Western European servers today. 73, (Mauno Ritola, 1600 UT Nov 8, ibid.)

UNIDENTIFIED. 11880, Nov 5 at 0613, S5 open carrier/dead air, whence? HFCC shows two Arabic services! AWR, 300 kW, 175 degrees from AUSTRIA; and BSKSA, 250 kW, 310 degrees from Riyadh. But no collision of faiths audible; inadvisable for both to be on. I suppose RIY more likely to

be wooden (Glenn Hauser, OK, DX LISTENING DIGEST)

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UNSOLICITED TESTIMONIALS See also PUNTLAND

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ACKNOWLEDGED ON WORLD OF RADIO 1851:

Tnx to Chuck Ermatinger, St Louis MO, for a contribution via PayPal to woradio at yahoo.com From abroad, PP will convert foreign funds

One may also contribute by check or MO in US funds on a US bank to P O Box 1684, Enid OK 73702

PUBLICATIONS

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World of Radio schedules have now been updated for the B-16, non-DST season in the North.

<http://www.worldofradio.com/radioskd.html>

Link to most of the B-16 schedule sources have also been updated at WOR homepage

<http://www.worldofradio.com>

DX/SWL/MEDIA PROGRAMS update overhaul for B-16 and post-DST season:

<http://www.worldofradio.com/dxpgms.html>

ALAN ROE's HITLIST OF SW STATION WEBSITES, updated Nov 2:

<http://www.w4uvh.net/hitlist.htm>

Glenn - For several days now Aoki has been updated with the latest B-16 data:

<http://www1.s2.starcat.ne.jp/ndxc/news.htm>

(Ron Howard, California, Nov 6, DX LISTENING DIGEST)

Three different versions must be extracted from zip folder! (gh, DXLD)

BAR GRAPH VIEWER FOR AOKI LIST

[https://sites.google.com/site/babooshka3264/bargraphviewer\\_top/en-us](https://sites.google.com/site/babooshka3264/bargraphviewer_top/en-us)  
(via Jota Xavier, radioescutas yg via DXLD)

DOWNLOAD ITU RADIO REGULATION

RSGB November 4, 2016

The 2016 ITU Radio Regulations have been released. They are available as a free download via the ITU website, in English and five other

languages. You can download your copy of the ITU Radio Regulations via [www.itu.int/pub/R-REG-RR-2016](http://www.itu.int/pub/R-REG-RR-2016)  
<http://rsgb.org/main/blog/news/gb2rs/headlines/2016/11/04/download-itu-radio-regulation/>

Per Wiki:

The ITU Radio Regulations (short: RR) regulates on law of nations scale radiocommunication services and the utilisation of radio frequencies. It is the supplementation to the Constitution and Convention of the International Telecommunication Union (ITU Constitution and Convention). In line to the ITU Constitution and Convention and the ITU International Telecommunication Regulations (ITR), this ITU Radio Regulations belong to the basic documents of the International Telecommunication Union. The ITU Radio Regulations comprise and regulate the part of the allocated electromagnetic spectrum (also: radio frequency spectrum) from 9 kHz to 275 GHz.

Posted by: (Mike Terry, Nov 4, dxldyg via DXLD)

DX WINDOW, DOMESTIC BROADCASTING SURVEY and TROPICAL BANDS MONITOR

At the DSWCI Annual General Meeting on October 08, I announced that the bi-weekly iDX-Window newsletter will cease with the DSWCI dissolvment. It now takes too much of my limited sparetime, so edition no. 570 in mid-December will be my last one! I am grateful to all contributors all over the world for your regular tips and news.

The good news is, that in 2017 I intend to continue editing both the Domestic Broadcasting Survey and the Tropical Bands Monitor, as these are the only ones of their kind in the world. We will no longer print the Domestic Broadcasting Survey, but only send it out electronically free of charge to those, who want it. Our webmaster has accepted, that both can be published on the public section on our website.

Tropical Bands Monitor

Owners of our Domestic Broadcasting Survey No. 18, please note that <http://www.dswci.org/tbmonitor> was updated with the October worldwide loggings on November 01, as an extra service to their purchase. Any DX-er can download from <http://www.dswci.org/tbm> the complete view of monitoring of stations heard broadcasting on tropical bands during 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014 and 2015 (Anker Petersen, Ed., DSWCI DX Window Nov 9 via DXLD)

UNIVERSAL RADIO 2017 CATALOG

It's now available, 128 pages of amazing radio equipment and accessories, with a coverful of ham QSL illustrations. It's free but sent only on request. See <http://www.universal-radio.com> or ask by email to [dx@universal-radio.com](mailto:dx@universal-radio.com) (Glenn Hauser, DX LISTENING DIGEST)

MUSEA  
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WHEN BROADCASTING REALLY BEGAN --- REFUTING THE KDKA MYTH (Again)

<http://www.thebdr.net/articles/prof/history/DiggingTruth.pdf>  
Sent from my iPhone (Dennisi Gibson, WB6TNB, Nov 3, ABDX via DXLD)

TELEVISION HISTORY - BBC-TV AT 80

A re-creation of the start of regular television service on November 2nd 1936:

<https://i.ytimg.com/vi/tNZB-sfr1T4/hqdefault.jpg>

Television's Opening Night: How the Box Was Born Full  
BBC Documentary 2016  
<<https://www.youtube.com/watch?v=tNZB-sfr1T4>>

Dallas Campbell, Professor Danielle George and Dr Hugh Hunt attempt to restage the very first official broadcast on British television, exactly 80 years after... (via Curtis Sadowski, Nov 3, WTFDA gg via DXLD)

WORLD OF HOROLOGY  
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TIME TO DUMP TIME ZONES

By JAMES GLEICK November 5, 2016

<http://mobile.nytimes.com/2016/11/06/opinion/sunday/time-to-dump-time-zones.html>

We will awaken Sunday to yet another disturbance in the chronosphere -  
- our twice-yearly jolt from resetting the clocks, mechanical and biological. Thanks to daylight saving time, we get a dose of jet lag without going anywhere.

Most people would be happy to dispense with this oddity of timekeeping, first imposed in Germany 100 years ago. But we can do better. We need to deep-six not just daylight saving time, but the whole jerry-rigged scheme of time zones that has ruled the world's clocks for the last century and a half.

The time-zone map is a hodgepodge -- a jigsaw puzzle by Dali. Logically you might assume there are 24, one per hour. You would be wrong. There are 39, crossing and overlapping, defying the sun, some offset by 30 minutes or even 45, and fluctuating on the whims of local satraps.

Let us all -- wherever and whenever -- live on what the world's timekeepers call Coordinated Universal Time, or U.T.C. (though "earth time" might be less presumptuous). When it's noon in Greenwich, Britain, let it be 12 everywhere. No more resetting the clocks. No more wondering what time it is in Peoria or Petropavlovsk. Our biological clocks can stay with the sun, as they have from the dawn of history. Only the numerals will change, and they have always been arbitrary.

Some mental adjustment will be necessary at first. Every place will learn a new relationship with the hours. New York (with its longitudinal companions) will be the place where people breakfast at noon, where the sun reaches its zenith around 4 p.m., and where people start dinner close to midnight. ("Midnight" will come to seem a quaint word for the zero hour, where the sun still shines.) In Sydney, the sun will set around 7 a.m., but the Australians can handle it; after all, their winter comes in June.

The human relationship with time changed substantially with the arrival of modernity -- trains and telegraphs and wristwatches all around -- and we can see it changing yet again in our globally networked era. We should synchronize our watches for real.

I'm not the first to propose this seemingly radical notion. Aviation already uses U.T.C. (called Zulu Time) -- fewer collisions that way -- and so do many computer folk. The visionary novelist Arthur C. Clarke suggested a single all-earth time zone when he was pondering the future of global communication as far back as 1976.

Two Johns Hopkins University professors, Richard Conn Henry and Steve H. Hanke, an astrophysicist and an economist, have been advocating it for several years. As strange as earth time might seem at first, the awkwardness would soon pass and the benefits would be "immense," Professors Henry and Hanke argue. "The economy -- that's all of us -- would receive a permanent 'harmonization dividend' "-- the efficiency benefits that come from a unified time zone. Drawbacks? Those bar-crawler T-shirts that read "It's 5 o'clock somewhere" will go obsolete.

Perhaps you're asking why the Greenwich meridian gets to define earth time. Why should only England keep the traditional hours? Yes, it's unfair, but that ship has sailed. The French don't like it either.

"The U.K. would turn into a time theme park," suggested an English Twitter user, John Powers, "where you could experience 9 o'clock as your grandparents knew it."

People forget how recent is the development of our whole ungainly apparatus. A century and a half ago, time zones didn't exist. They were a consequence of the invention of railroads. At first they were neither popular nor easy to understand. When New York reset its clocks to railway time on Sunday, Nov. 18, 1883, this newspaper explained the messy affair as follows:

"When the reader of The Times consults his paper at 8 o'clock this morning at his breakfast table it will be 9 o'clock in St. John, New Brunswick, 7 o'clock in Chicago, or rather in St. Louis -- for Chicago authorities have refused to adopt the standard time, perhaps because the Chicago meridian was not selected as the one on which all time must be based -- 6 o'clock in Denver, Col., and 5 o'clock in San Francisco. That is the whole story in a nut-shell."

Time, that most ancient and mysterious of our masters, seemed to be coming under human jurisdiction. Time seemed malleable. It was no coincidence that H. G. Wells invented his time machine then, nor that Einstein developed his theory of relativity soon after. With everything so unsettled, Germany created Sommerzeit, "summer time," as daylight saving time is still called in Europe.

"There was much talk of relative time, physiological time, subjective time and even compressible time," wrote the French novelist Marcel Ayme in "The Problem of Summer Time," a 1943 time-travel story. "It became obvious that the notion of time, as our ancestors had transmitted it down the millennia, was in fact absurd claptrap."

Ayme was reacting in part to the politicization of time zones: The Nazis imposed Berlin time on Paris when they occupied it in World War II. It is no less political today, no less arbitrary, and no less confusing. Last year North Korea set its clocks back 30 minutes to create an oddball time zone all its own, Pyongyang time -- just to show that it could, apparently. China has established a single time zone across its breadth, overlapping six time zones in its northern and southern neighbors.

It might seem impossible to imagine all the world's nations uniting behind an official earth time. We're a country that can't seem to get rid of the penny or embrace the meter. Still, the current system is unstable, a Rube Goldberg contraption ready to collapse from its own complexity.

The human relationship with time is changing again. We're not living

in the railroad world anymore. We're living in a networked world -- a zone of experience where the sun neither rises nor sets. What time zone governs Twitter? What time is it on Facebook? There's plenty to argue about in cyberspace, as in the real world. We could at least agree on the time.

James Gleick is the author, most recently, of "Time Travel: A History." (via Mike Cooper, DXLD)

WORLD RADIO DAY 2017: Date: 13 Feb 2017 Location: worldwide  
<http://www.iasa-web.org/event/world-radio-day-2017>

Website:

<http://www.unesco.org/new/en/communication-and-information/events/prizes-and-celebrations/celebrations/world-radio-day/>

13 February is a date proclaimed by UNESCO to celebrate radio broadcast, improve international cooperation among radio broadcasters and encourage decision-makers to create and provide access to information through radio, including community radios.

It is an occasion to draw attention to the unique value of radio, which remains the medium to reach the widest audience and is currently taking up new technological forms and devices.

UNESCO encourages all countries to celebrate this Day by undertaking activities with diverse partners, such as national, regional and international broadcasting associations and organizations, non-governmental organizations, media organizations, outlets as well as the public at large.

Let's celebrate! World Radio Day 2017 | International Association of Sound and Audiovisual Archives (via Mike Terry, dxldyg via DXLD)

DX-PEDITIONS

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2016 LBI [LONG BEACH ISLAND, NEW JERSEY] DXpeditions

LBI 15 has now concluded. Conditions Saturday night continued to be somewhat auroral, with occasional bursts of TA activity.

No new countries were heard, nor were there any new states/provinces logged. We did however add a number of new loggings of stations not heard in prior events.

As is usually the case when mediocre to poor conditions prevail, the discussions and the fellowship of the event take over. The weather was

excellent for this time of the year as well, which is also a bonus.

Overall, including those who attended one, two or all three nights, we had 13 attendees from NY, NJ, PA & VA. We will spend the next weeks reviewing recordings and compiling logs with an expectation of providing semi-complete logging lists in early January (Russ Edmunds, Nov 6, NRC-AM via DXLD)

BRYAN CLARK, MANGAWHAI REPORTS DOING MW BANDSCANS IN HONG KONG, BEIJING, SHANGHAI AND SINGAPORE WHILE TOURING IN OCTOBER.

"Singapore rates as the best DX site I've tried in Asia because there are no local MW stations, but with our son now relocated to Hong Kong with its crammed MW dial of local and mainland Chinese stations, future holiday DXing will be much more challenging. It was interesting seeing how the Chinese censor the BBC World TV channel when ãunsuitableí stories are aired. I noticed this in both Beijing and Shanghai.

The headline item for a story about dissension in the Hong Kong Legislative Council was followed by a blank screen until another story was aired. I also watched CNN while in China but their limited coverage of Asian stories meant I never saw any evidence of censorship.

At our Shanghai hotel (we were located on the 80th floor of the 4th highest building in the world) I had a choice of 12 CCTV channels (including the English language channel seen in NZ) and another 9 Chinese regional TV channels. The CCTV building in Beijing is architecturally impressive. Flying Cathay Pacific's new Airbus A350 from Hong Kong to Singapore, I was able to watch BBC, CNN or Euronews live via satellite, a new airborne experience for me.í

(Singapore might not have locals, but what about the noise level?)  
(Theo Donnelly, Nov NZDX Times via DXLD) See also HONG KONG; CHINA

FIRST RADIO REPORT FROM MURRAY HARBOUR, PEI

A very nice start to our DXpedition to Murray Harbour, PEI. We've spent two nights now at this wonderful old farmhouse at the South East end of rural PEI. Woke up this morning to a glorious sunrise, and sunny skies. Here are some of the highlights on both MW and SW heard so far. My illustrious DX colleagues are: Bruce Conti, from Nashua, NH, Brent Taylor from Stratford PEI, Neil Wolfish from Toronto, and Nick Hall-Patch from Victoria, BC. We're only using SDRs, of various descriptions. Conditions to Europe have been excellent, and Africa last night was also very decent (Walt Salmaniw, Murray Harbour PEI DXpedition, Nov 7, dxldyg via DX LISTENING DIGEST) MW & SW logs thruout



## CONVENTIONS & CONFERENCES

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### DSWCI AGM

Kalundborg, Denmark --- 2016 marks the 60th Anniversary of the Danish Shortwave Club International (DSWCI), but as well as celebrating this anniversary, it is also tinged with great sadness in the DXing world, as the DSWCI at its 2015 Annual General Meeting took the decision to close at the end of 2016. Jonathan Marks has an album on Flickr with many photos of the meeting and Kalundborg:

<https://www.flickr.com/photos/jonathanmarks/albums/72157675177143836>

or <http://tinyurl.com/z84a9wa> (Alan Pennington, Nov BDXC-UK

Communication via DXLD)

### DIGITAL BROADCASTING --- DTV See MEXICO

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### DIGITAL BROADCASTING --- IBOC See MEXICO: WHO

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### DIGITAL BROADCASTING --- DRM See also BRAZIL; ERITREA; FRANCE; INDIA;

+++++ ROMANIA; UK; VATICAN

## TITUS II

An item now that could be interesting. There is an outfit in Panam., Panama city, that is or is about to start producing a radio that sounds almost too good to be true but could well be very good. They are called Titus Radio and the unit that is the subject of this promotion is the Titus radio 2 and if I have it right it is a self contained portable SDR radio. The first production run is said to be starting and it can be pre-ordered. No money down and to be billed later I suppose. The stated cost at the moment is \$100 US and it is an intriguing idea. It would be a bit bigger than a Tecsun 660, battery or power, and the idea is quite appealing. Being, however, a bit on the cautious side, I think I'll wait a while and see what turns up. It is a great possibility and I hope it is as good as advertised. To find out more, see the specs and so forth, go to

<http://www.Titusradio.com>

and read all about it. There is an attached telescopic whip antenna but as always a real antenna will work a lot better. Has anyone else seen this ad and, if so, what thoughts? As I said, it sounds great so let's hope it is (The Square Peg, Alan Rayment, 4630 Highway 3A, Nelson, BC V1L 6N2, Nov CIDX Messenger via DXLD) ?? The point is, it's DRM, whatever else may be added; covered previously in DXLD (gh, DXLD)

## DIGITAL BROADCASTING --- DAB

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### WorldDAB Highlights DAB's Progress

Radio World October 12, 2016

<http://www.radioworld.com/article/worlddab-highlights-dabs-progress/279893>

As the clock continues to tick down to the 2016 edition of WorldDAB's General Assembly in Vienna, the organization's president Patrick Hannon is taking a look back at three of the goals that were set forth at last year's meeting. Hoping to accelerate DAB adoption, Hannon chose to focus on three areas: international development, DAB in cars, and European support.

A number of countries have made the move to DAB over the last year, including several in the last month, per Hannon. Slovenia began its DAB services recently and Latvia issued a new DAB+ trial start; Belgium is also working toward a ifederalî DAB+ launch, with an eye toward 2018. Meanwhile, Norway is at the front of the pack, as it is expected to start switching off FM in less than 90 days,

While new official figures on automotive adoption are expected soon, WorldDAB's Automotive User Experience Group that was set up earlier this year has had a positive impact, Hannon explains in his statement. In the United Kingdom, 86 percent of new cars now come with DAB as standard, and many other countries are yielding similar results.

European governments are also lending their support for DAB, he highlighted. Germany is making a push that new radio receivers with a display should be required to have both FM and digital capability. Similar regulations are being pushed for in the Netherlands and Italy. Meanwhile in France, a law is already in place that requires receivers to have digital capability once digital radio coverage exceeds 20 percent of the population, which WorldDAB expects to occur next year. WorldDAB is now seeking similar support from the European Commission.

The WorldDAB General Assembly is scheduled to take place from Nov. 9ñ 10 in Vienna (via Mike Terry, Nov 3, dxldyg via DXLD)

### RADIO EQUIPMENT FORUM

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### WWV/WWVH ACCURACY

The WWV and WWVH and other standard time frequencies are supposed to be just that - standards. Q: Are they ALWAYS accurate enough to be used as standards for calibration? IE, have they ever deviated any from their standard frequencies? Just curious (Mark in IN Pettifor,

Nov 9, IRCA via DXLD)

Mark: I've never heard of a problem with the WWV transmitter frequency. Whether the received signal is accurate enough to be a standard depends on your idea of what is good enough. Do you only care about being with 1 Hz for MW or do you want .1 Hz at higher SW frequencies? Propagation can sometimes cause Doppler shift. Were you to use the lowest WWV and have Doppler, you might meet 1 Hz at MW or maybe not. Better to use the highest WWV available, avoid sunrise / sunset and then you'll certainly be accurate to 1 Hz at MW and probably SW (Chuck Hutton, IRCA via DXLD)

#### TORONTO'S TWO RADIO STORES

FRED SAXON writes from Toronto, Canada to tell us about two radio stores in his home city:

"When you visit Toronto you can visit two radio stores:

Bay Bloor Radio, 55 Bloor Street West, Toronto -

<http://www.baybloorradio.com>

Sol Mendelsson established the store on the north-west corner of Bay Street and Bloor Street West intersection in Uptown Toronto in 1946. It carries radio, hi-fi and television.

Radio World Inc. 4335 Steeles Ave West, Toronto -

<http://www.radioworld.ca>

This store, in the north western area of North York, was established 20 years ago after the merger of two small radio shops. It carries all sorts of radios and scanners" (Nov BDXC-UK Communication via DXLD)

#### PROPAGATION

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:Product: Weekly Highlights and Forecasts

:Issued: 2016 Nov 07 0425 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/weekly.html>

#

# Weekly Highlights and Forecasts

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Highlights of Solar and Geomagnetic Activity 31 Oct-6 Nov 2016

Solar activity was very low through the period with only a few isolated low-level B-class flaring observed from Regions 2604 (N07, L=261, class/area Bxo/010 on 29 October) and 2605 (N07, L=191, class/area Cro/030 on 31 October). Other activity included several

filament eruptions. The first was a filament eruption centered near S10W40 observed in SDO/AIA 193 imagery at 04/0230 UTC with an associated coronal mass ejection (CME) observed in coronagraph imagery off the west limb beginning at 04/0736 UTC. The second filament eruption occurred between 05/0200-0500 UTC in SDO/AIA 193 imagery centered near N24W15. An associated partial halo CME was observed in coronagraph imagery beginning at 05/0424 UTC. WSA Enlil modelling of the CMEs predicted an arrival approximately early to midday on 08 November.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit reached high levels throughout the period with a maximum flux of 21,357 pfu at 31/2030 UTC.

Geomagnetic field activity ranged from quiet to active levels. Solar wind parameters were in decline over the period on the trailing end of a positive polarity coronal hole high speed stream (CH HSS). Solar wind speed declined steadily from near 580 km/s to around 305 km/s by the end of the period. Total field ranged from 1 nT to 8 nT with prolonged periods of southward Bz from 02-03 November. The geomagnetic field was at quiet to unsettled levels on 31 October-01 November and 04 November, quiet to active levels on 02-03 November, and quiet levels on 05-06 November.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 7 NOVEMBER-3 DECEMBER 2016

Solar activity is expected to be at very low levels with a slight chance for C-class flares over the forecast period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be moderate levels with high levels likely on 07, 10-19, and 22 November-03 December due to CH HSS influence.

Geomagnetic field activity is expected to be at unsettled to active levels on 08 November and unsettled levels on 09 November due to the arrival of the 04 and 05 November CMEs. Unsettled to active levels are also expected from 10-15 and 19-30 November with G1 (Minor) geomagnetic storm levels likely on 12-13, 21-23, and 25 November and G2 (Moderate) geomagnetic storm levels likely on 21-22 November due to recurrent CH HSS effects.

:Product: 27-day Space Weather Outlook Table 27DO.txt

:Issued: 2016 Nov 07 0425 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction

Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

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# 27-day Space Weather Outlook Table

# Issued 2016-11-07

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| #    | UTC    | Radio Flux | Planetary | Largest  |
|------|--------|------------|-----------|----------|
| #    | Date   | 10.7 cm    | A Index   | Kp Index |
| 2016 | Nov 07 | 75         | 8         | 3        |
| 2016 | Nov 08 | 75         | 20        | 4        |
| 2016 | Nov 09 | 78         | 8         | 3        |
| 2016 | Nov 10 | 78         | 10        | 3        |
| 2016 | Nov 11 | 78         | 12        | 4        |
| 2016 | Nov 12 | 78         | 20        | 5        |
| 2016 | Nov 13 | 78         | 18        | 5        |
| 2016 | Nov 14 | 78         | 10        | 3        |
| 2016 | Nov 15 | 78         | 8         | 3        |
| 2016 | Nov 16 | 78         | 5         | 2        |
| 2016 | Nov 17 | 78         | 5         | 2        |
| 2016 | Nov 18 | 78         | 5         | 2        |
| 2016 | Nov 19 | 77         | 8         | 3        |
| 2016 | Nov 20 | 75         | 15        | 4        |
| 2016 | Nov 21 | 78         | 54        | 6        |
| 2016 | Nov 22 | 78         | 42        | 6        |
| 2016 | Nov 23 | 79         | 24        | 5        |
| 2016 | Nov 24 | 79         | 18        | 4        |
| 2016 | Nov 25 | 79         | 22        | 5        |
| 2016 | Nov 26 | 78         | 18        | 4        |
| 2016 | Nov 27 | 77         | 12        | 3        |
| 2016 | Nov 28 | 77         | 10        | 3        |
| 2016 | Nov 29 | 76         | 8         | 3        |
| 2016 | Nov 30 | 76         | 8         | 3        |
| 2016 | Dec 01 | 77         | 5         | 2        |
| 2016 | Dec 02 | 77         | 5         | 2        |
| 2016 | Dec 03 | 77         | 5         | 2        |

(SWPC via WORLD OF RADIO 1851, DXLD)

GLENN'S PROPAGATION OUTLOOK FOR MEDIA NETWORK PLUS AS OF NOV 10, 2016

Keith, from IPS in Australia, the global HF propagation forecast thru November 12: normal to fair at low latitudes, fair to normal at mid latitudes; fair to poor to normal to fair at high latitudes.

From Spaceweather South Africa, thru November 12: magnetic conditions unsettled to active, shortwave fadeouts unlikely, MUF unstable.

From Met Office UK: Geomagnetic activity increasing November 12 and 13

with unsettled to active conditions gradually developing, along with a chance for isolated G1/minor storm intervals.

From Petr Kolman in Prague, Geomagnetic field will be:

quiet to unsettled on November 11, 14, 19, 27 - 28

quiet to active on November 12 - 13, 20, 24

mostly quiet on November 15 - 18, 29 - 30

active to disturbed on November 21 - 23, 25 - 26

From SWPC in Boulder: geomagnetic field unsettled to active November 10-15 and 19-30 with G1 (minor) geomagnetic storm levels likely on November 12-13, with A and K indices peaking at 20 and 4; G2 (moderate) geomagnetic storm levels likely on November 21-22, peaking at 54 and 6. Lowest A's and K's of 5 and 2 on November 16-18. Solar flux ranging only from 75 to 79 thru December 3.

RSGB says, For meteor scatter enthusiasts, start preparing for the major shower for this month ñ the Leonids. It peaks on Thursday, the 17th, at around 1030 UT.

William Hepburn's VHF-UHF-microwave DX maps show extreme tropospheric ducting off the coast of Angola November 14 and 15; somewhat extreme all week along the Red Sea and the Persian Gulf. Off northwest Australia November 12 and 13, also across the Gulf of Carpinteria the morning of November 13 (via DXLD) ###